ROYAL COLLEGE OF PHYSICIANS OF LONDON

Seventy-eighth Annual Report of the Director of Public Health for the Government of Bombay, 1941

With Appendices

BOMBAY
PRINTED AT THE GOVERNMENT CENTRAL PRESS
Obtainable from the Superintendent, Government Printing and Stationery, Bombay, or through the High Commissioner for India, India House, Aldwych, London, W.C.2, or through any recognized Bookseller

Price—Re. 1 As. 13 *or* 3*s*. 3*d*.

1943

ANN. REP
WA28
.JI4
B69
1941

22501286104

ANNUAL REPORT ON PUBLIC HEALTH, 1941.

CONTENTS.

Chapter I.

	PARA.
Meteorology—	
Rainfall	1

Chapter II.

Vital Statistics (including Population and Emigration and Immigration)—	
General Remarks	2
Population	3
Estimated population	4
Changes in area	5
Vital Statistics of Europeans and Anglo-Indians	6–7
Indians—Births	8–14
Birth rates by Collectorates	9
Birth rates in rural areas	10
Birth rates in urban areas	11
Births in Bombay City	12
Births in Cantonments	13
Births according to sex	14
Still-births	15
Verification of Vital Statistics	16
Deaths	17–25
Death rates by Collectorates	18
Death rates in rural areas	19
Death rates in urban areas	20
Death rates in Cantonments	21
Births versus deaths	22
Deaths according to sex	23
Deaths by castes or classes and by sex	24
Deaths according to causes compared with previous years	25
Infant Mortality	26
Infant Mortality in urban and rural areas	27

Chapter III.

The state of Public Health in the Province and History of Chief Diseases—	
General remarks on the health of the Province	28
Fevers	29–39
Death rates from fevers by Collectorates	30
Death rates from fevers in urban and rural areas	31
Enteric fever	32
Deaths from enteric fevers in urban and rural areas	33
Measles	34
Deaths from Measles in urban and rural areas	35
Relapsing fever	36
Kala Azar	37
Typhus	38
Cerebro-spinal Fever	39
Respiratory Diseases	41–43
Death rate from Respiratory Diseases by Collectorates	41
Death rate from Respiratory Diseases in urban and rural areas ..	42
Seasonal Mortality of Respiratory Diseases	43
Phthisis	44
Death rate from Phthisis in rural and urban areas	45
Pneumonia	46

PARA.

Deaths from Pneumonia in rural and urban areas 47
Whooping Cough 48
Dysentery and Diarrhœa 49
Dysentery 50
Diarrhœa 51
Injuries 52
Deaths from Snake-bite 54
Deaths from Rabies 55
Details of suicidal deaths 56
Other causes 57
Deaths from child birth 58
Deaths from child birth by Collectorates 59
Deaths from child birth in urban areas 60
Diptheria 61
Chicken-pox 62
Leprosy 63
Cancer 64
Mumps 65

CHAPTER IV.

Epidemiology—
Cholera 66–71
Deaths from Cholera by Collectorates 67
Deaths from Cholera in urban and rural areas 68
Brief History of Cholera Epidemic 69
Preventive Measures 70
Expenditure on Cholera outbreak and inoculation work 71
Small-pox 72–76
Deaths from Small-pox by Collectorates 73
Deaths from Small-pox in urban and rural areas 74
Brief History of Small-pox Epidemic 75
Vaccinal Condition 76
Plague 77–83
Deaths from Plague by Collectorates 78
Deaths from Plague in urban and rural areas 79
Brief History of Plague Epidemic 80
Ratting Operations 81
Anti-plague Measures 82
Plague Recrudescence Enquiry in Sholapur and adjoining districts .. 83
Influenza 84–85

CHAPTER V.

Malaria 86–92
Incidence 86
Deaths from Malaria by Collectorates 87
Relation of deaths from Malaria to deaths from fevers 88
Seasonal Mortality of Malaria 89
Deaths from Malaria in urban and rural areas 90
Anti-malarial Measures and Touring Medical Officers on Malarial Duty .. 91
Distribution of Quinine 92

CHAPTER VI.

Fairs and Festivals—
Fairs 93

CHAPTER VII.

Urban Sanitation 94–102
Classfication of Municipalities 94
Number of Medical Officers of Health 95
Number of Sanitary Inspectors 96
Municipal Sanitary Works 97
Municipal Water-supplies 99
Infectious Diseases Hospitals 100
Action taken by the Municipalities under Municipal Acts and bye-laws .. 101
The Board of Public Health Works 102

CHAPTER VIII.

	PARA.
Rural Sanitation	103–110
District Health Officers	103
Epidemic Medical Officers	104
Health Unit	105
Land acquisition in villages	106
Village water supply	107
Sanitary Committees and Village Panchayats	108
Rural Development	109

CHAPTER IX.

Maternity and Child Welfare	110–114
The Bombay Mofussil Maternity, Child Welfare and Health Council ..	110
Satara Health Association	111
Bombay Presidency Infant Welfare Society	112
Measures taken to reduce Infant Mortality	113
Anæmia of Pregnancy Enquiry—North Kanara	114

CHAPTER X.

School Hygiene and Medical Inspection of School Children	115

CHAPTER XI.

Health Propaganda	116–118
Bombay Presidency Baby and Health Week Association	116
Sanitary Associations	117
Red Cross Society Branches	118

CHAPTER XII.

Relation of Food to Health and Disease	119–122
Prices of food-grains	119
Scarcity	120
Adulteration of food-stuffs	121
Investigation on cheap well-balanced Diets	122

CHAPTER XIII.

Housing, urban and rural	123–128
Government Industrial Housing Scheme in Bombay City	123
Urban Housing	124
Housing Societies	125
Housing Sites for members of the Backward Classes	126
Industrial Hygiene including Hygiene of Mines	127
Rural Housing	128

CHAPTER XIV.

Public Health Services and Administration	129–134
Public Health Laboratories	129–130
Poona Laboratory	129
Municipal Laboratory at Ahmedabad	130
Public Health Administration	131
Selected Districts	132
Training of Sanitary Inspectors	133
Resume of the Inspection work of the Director and Assistant Directors of Public Health	134

CHAPTER XV.

Vaccination	135–140
Primary Vaccination	135
Re-Vaccination	136
Cost of Vaccination	137
Vaccine Institute, Belgaum	138
Compulsory Vaccination	139
General Remarks	140

APPENDICES.

Appendix I.

PAGES

Death-rates before and after completion of drainage and water supply .. 63

Appendix II.

Table showing Health Services in rural and urban areas 64–65

Appendix III.

Table showing maternity and child welfare centres health visitors etc. in rural and urban areas 66–67

Appendix IV.

Table showing Annual Income and Expenditure of Institutions under the Public Health Department 68–69

Appendix V.

Annual Form No. I Births 70–71
Do. I (*a*) Still-births 72–73
Do. II Deaths 74–75
Do. III Deaths by Months 76–91
Do. IV Deaths by Ages 92–123
Do. V Deaths by Classes and Sex... 124–129
Do. VI Deaths by Districts and Towns classified by Causes together with details of Births 130–161
Do. VI (*a*) Deaths by Districts and Towns classified by certain diseases 162–189
Do. VII Deaths from Cholera 190–191
Do. VIII Deaths from Small-pox 192–193
Do. IX Deaths from Fevers 194–195
Do. X Deaths from Dysentery and Diarrhœa 196–197
Do. XI Deaths from Respiratory Diseases 198–199
Do. XII Deaths from Plague 200–201

Appendix VI.

Statement No. 1 showing particulars of vaccinations in the Bombay Province during the year 1941–42 202–235
Statement No. II showing the number of persons primarily vaccinated and the number of those persons who were successfully vaccinated in each of the official year ending 31st March 1932–1942 236–237

CHARTS.

Facing page

I. Total deaths and deaths by census 1
II. Chart showing Infant Mortality rate 7
III. Comparative Diagrams of Deaths by Causes etc. 8
IV. Chart showing Mortality rate from Fevers and Malaria .. 10
V. Weekly incidence of deaths from Epidemic Diseases 16
VI. Annual Incidence of deaths from Epidemic Diseases 18
VII. Chart showing success rates of primary vaccinations.. .. 61

WELLCOME INSTITUTE LIBRARY

WELLCOME INSTITUTE LIBRARY
Coll. WOMPTOC
Call No. Ann. Rep
WA28
.J14
B69
1941

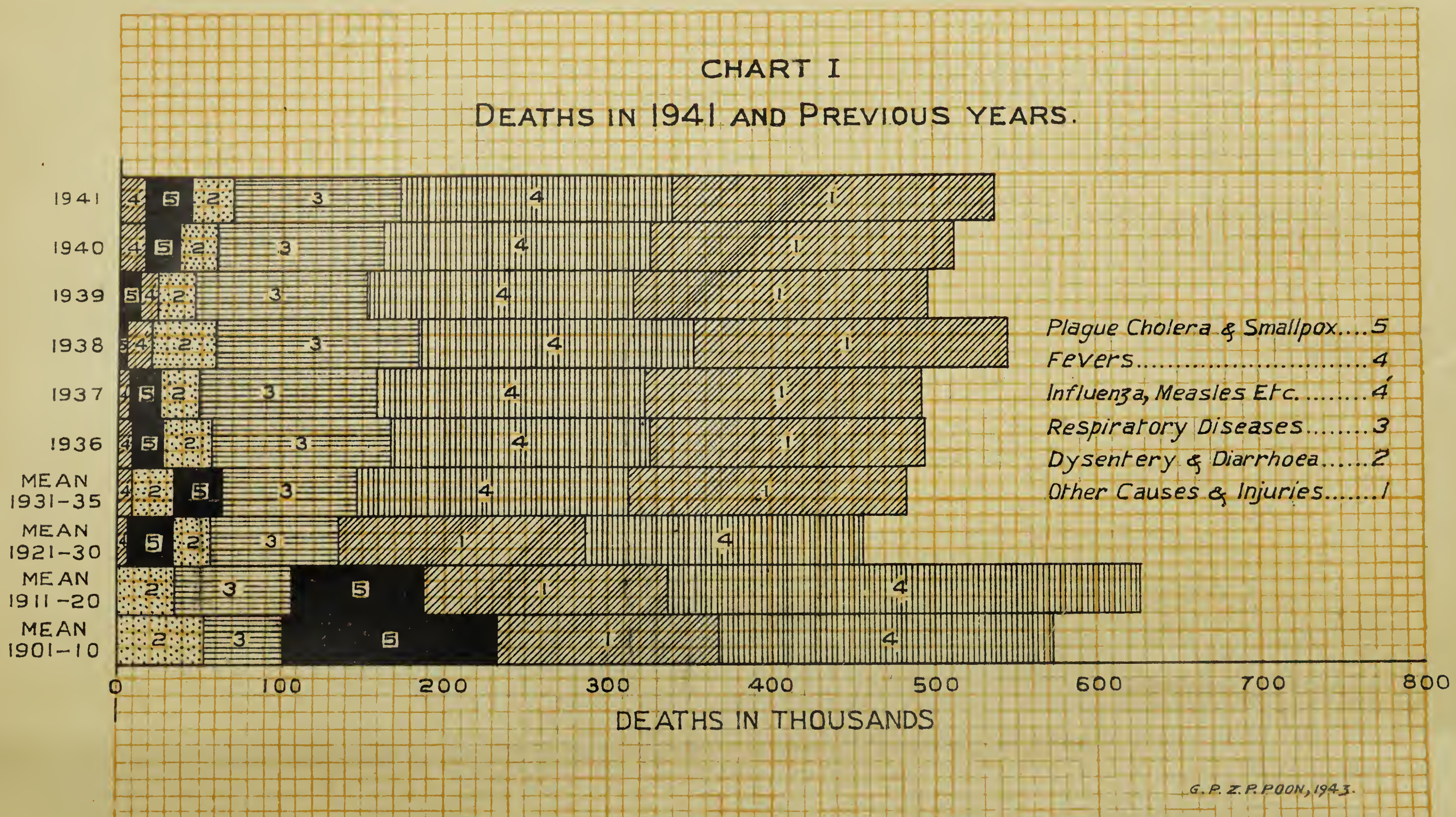


CHART I
DEATHS IN 1941 AND PREVIOUS YEARS.
1941
1940
1939
1938
1937
1936
MEAN 1931-35
MEAN 1921-30
MEAN 1911-20
MEAN 1901-10
Plague Cholera & Smallpox....5
Fevers.....4
Influenza, Measles Etc.....4
Respiratory Diseases.....3
Dysentery & Diarrhoea.....2
Other Causes & Injuries.....1
0
100
200
300
400
500
600
700
800
DEATHS IN THOUSANDS
G. P. Z. P. POON, 1943.

ANNUAL PUBLIC HEALTH REPORT FOR 1941.

CHAPTER I.

Meteorology.

1. *Rainfall.*—The rain was generally short of requirements in the Province. The rainfall during June, August and October was deficient. Only in the months of July and September it was ample, fairly substantial and widespread.

Gujarat.—In the month of June the rainfall was fairly substantial and evenly distributed in the Southern areas of Gujarat, while in the Northern parts, it was barely adequate to meet normal requirements. In July and August the rainfall was particularly heavy. During September and October, however, the deficiency was specially marked.

Konkan.—Fairly substantial rain was received in June, July and August. In September and October, however, the rainfall was deficient.

Karnatak and Deccan.—In June, the rainfall was fairly substantial and evenly distributed in the Western regions of the Deccan and the Karnatak. It was, however, barely adequate in the Eastern parts of the Deccan and the Karnatak. Meagre and scattered rainfall was received in July in the South Deccan and Karnatak. In August and September, the rainfall was fairly substantial and widespread. In October, however, it was deficient.

CHAPTER II.

Vital Statistics (including Population and Emigration and Immigration).

2. *General Remarks.*—The year under report has revealed an increase of 7,295 births over the figure for the last year. The high birth rate of the Province is repeatedly commented in these Reports and it was remarked in the Report for 1939 that taking into consideration the Vital Statistics, an increase of over 10 per cent. may be expected in the census enumeration of 1941 over the previous census. The actual increase is 15·9 per cent. This excess can be largely accounted for by the fact that registration of vital statistics especially that of births in rural areas is defective in the sense that there are omissions. The increase in the population may be considered as healthy sign but excessive increase resulting from an abnormally high birth rate is to be viewed with caution, because it is a burden on the economic resources of the Provinces and drain on the health of women of child bearing age,

There is an increase of 38,272 in the number of deaths during the year as compared to the previous year. The increase is due to the rise under Cholera, Dysentery and Diarrhœa, Fevers, Respiratory Diseases and "all other causes". The variations under the last named four omnibus headings generally correspond to the epidemics prevailing in the particular year. In rural areas especially no accuracy in the causes of deaths can be expected and consequently increase under fevers when plague is prevalent, under dysentery and diarrhœa in case of epidemic of cholera, and in respiratory diseases during the prevalence of measles is generally noticed.

Comments on the various causes of deaths will be found in Chapter III.

Deaths by ages (statement No. IV in Appendix V) brings out prominently the excess of female deaths in the child bearing age period of 20 and 30 years which is significant when compared with the high birth rate of the Province.

Still-births.—Still-births registered in the Province numbered 11,801 only, but this figure cannot be taken to be quite accurate as the registration, especially in rural areas, is defective. In Bombay City, however, the percentage ratio of still-births to live-births was 6·64 which may be taken to be nearer to the correct figure. In the Kanara District the rate is higher than in other districts as usual. It has to be attributed to causes such as prevalence of Malaria and anæmia of pregnancy in some parts of the district.

The infant mortality rate (158·95) was lower during the year as compared to the previous year (169·36) in spite of the increase in births. Of the total infant deaths 40 per cent. were below the age of one month. The lowest infant death rate (91·27) was recorded in Ratnagiri District as usual.

3. The Province is divided into three Registration Districts comprising of 20 districts and Bombay City, one hundred and eighty-four rural circles (talukas and petas) and one hundred and seventy-three town circles and six cantonments. These divisions are shown in Appendix V to this report.

Population.—The total population of the Bombay Province according to the census of 1941 is 20,828,414 consisting of Europeans, Anglo-Indians, Indians, etc., as against 17,967,050 as per the census of 1931. This shows an increase of 15·9 per cent. on the previous census. The area in square miles is 76,389 and the average population per square mile comes to 272.

4. *Estimated population.*—The mid-year estimated population for the year 1941 for the Bombay Province, calculated according to the "natural increase" method comes to 20,909,474. All ratios in the text as well as in the Appendices to this report have been calculated on the mid-year estimated population.

5. *Changes in area.*—There were no changes in area in Bombay Province during the year under report.

European and Anglo-Indian Vital Statistics.

6. *Europeans.*—The European population according to the census of 1941 is 22,640 as against 18,028 as per census of 1931. In 1941 the number of births recorded was 307 against 289 in the previous year. Of the births 143 were males and 164 females against 154 and 136 respectively in the previous year. There were 167 deaths as compared with 125 in 1940. Of the deaths 111 were among males and 56 among females against 77 and 48 in the previous year.

7. *Anglo-Indians.*—The population according to the census of 1941 is 14,034 as against 14,176 in 1931. The number of Anglo-Indian births recorded was 219 against 164 in the previous year. Of the births 114 were males and 105 females against 89 and 75 respectively in 1940. There were 123 deaths as compared with 103 in 1940.

The Vital Statistics of Europeans and Anglo-Indians have been included in Appendix V to this report.

Vital Statistics of Indians.

8. *Births.*—During the year under report 763,112 births were registered in the Province as compared with 755,817 during 1940 showing an increase of 7,295 over that year and also an increase over the quinquennial averages of 1931–35 (710,426) and 1936–40 (752,333).

The annual number of births and birth rates recorded in the previous years were as below :—

Year.	Births.	Birth-rate per mille of estimated population.
1932–35	713,456	38·32
1936	742,331	38·77
1937	729,476	37·63
1938	758,495	38·59
1939	775,545	39·04
1940	755,817	37·51
1941	763,112	36·49

During 1938 and 1939 there was a progressive rise in the number of births registered. The year 1940 however recorded a decrease in births but again there is a rise during the year 1941. The variations in the number of annual recorded births is a usual phenomens as will be seen

from the figures of the previous years and the increase recorded during the year under report is not an abnormal one nor can it be ascribed to any particular reason.

9. *Birth-rates in Collectorates.*—The highest birth rate was recorded in West Khandesh District (46·51) and the lowest in Bombay Suburban District (22·76). Seven districts reported birth-rates between 40 and 50 per mille of estimated population, five districts between 30 and 40 and four districts between 20 and 30. The birth rate for the rural areas in the Province was 38·53 and for urban areas 30·64. East Khandesh, West Khandesh, Ahmednagar, Poona, Nasik, Thana, Bombay Suburban, Belgaum, Bijapur and Sholapur Districts recorded a rise in the number of births as compared to the previous year and a decline has been noticed in the districts of Surat, Broach, Kaira, Panch Mahals, Ahmedabad, Kolaba, Ratnagiri, Dharwar, Kanara and Satara.

10. *Birth-rates in rural areas.*—Of the one hundred and eighty-four talukas and petas in the Province, one hundred and twenty-five, i.e., 68 per cent. returned rates over 35 per mille of estimated population. Eight of these areas returned birth rates over 50 per mille, 62 areas birth rates between 40 and 50 and 55 areas between 35 and 40. Thirty-four areas had rates between 30 and 35 and 25 areas had rates below 30 per mille. The rate varied from 84·36 per mille in Chopda Taluka in East Khandesh District to as low a figure as 18·05 in Supa Peta in Kanara District.

11. *Birth-rates in urban areas.*—Among town circles very high birth rates were recorded in the towns of Vengurla (63·65), Varangaon (53·24), Nagardeola (51·66) and Bhadgaon (49·53). Low birth rates were reported from the towns of Adawad (6·79), Juhu (11·19), Malad (12·21) and Gokarn (13·86), details are shown in Appendix V to this report.

In the absence of any other apparent reasons the abnormally low birth rates have to be attributed to the defective registration of births in those areas.

12. *Births in Bombay City.*—The births recorded in Bombay City numbered 39,954 against 38,833 during 1940.

13. *Births in Cantonments.*—Among the six Cantonments the highest birth-rate was recorded in Poona Cantonment (24·42) and the lowest in Belgaum Cantonment (6·99).

14. *Births according to sex.*—During the year under report 393,411 males and 369,701 females were born as compared with 389,316 males and 366,501 females in 1940. For every 100 female births there were 106·41 male births, the previous year's ratio being 100 to 106·22.

15. *Still-births.*—There were 11,801 still births registered during the year, i.e., 1·54 for every 100 live-births as against 12,543 and 1·63 during 1940. The percentage of still-births to live-births recorded varied from ·14 for Panch Mahals district to 3·70 for Kanara district which

in the case of the latter was 5·88 during 1940. The percentage in Bombay city was 6·64 against 6·83 in the previous year. Distribution by classes and sex and Collectorates is shown in Annual Form No. I-A, in Appendix V.

16. *Verifications of Vital Statistics.*—The officers of the Public Health Department detected 3,482 births and 120 deaths in different areas of the Province which had not been registered. Many of these omissions were detected in urban areas, the largest being in Pandharpur town, where 112 births were found to have been not registered. The omissions detected are brought to the notice of the local authorities concerned with the recommendation to take steps to improve the registration.

17. *Deaths.*—The number of deaths recorded during the year under report was 539,737 as against 501,465 in 1940, the quinquennial average being 506,845. The following table gives the mortality figures of rates registered in Bombay Province since 1932 :—

Year.	Deaths.	Death rate per mille of estimated population.
1932–35 mean	486,484	26·11
1936	497,278	25·96
1937	493,208	25·44
1938	547,387	27·85
1939	494,887	24·91
1940	501,465	24·89
1941	539,737	25·81

18. *Death rates in Collectorates.*—Two districts, viz., Sholapur (32·33) and Dharwar (32·17) had death rates above 30 per mille of population and 14 districts had death rates between 20 and 30 and four below 20. Low death rates were recorded in the districts of Bombay Suburban (13·33) and Thana (18·41). The death rate in Sholapur District was influenced by more deaths recorded under the head "Fevers" and "All other causes". Cholera was also present in Sholapur District.

In Dharwar District in addition to cholera and plague epidemics the death rates under "Fever" and "All other causes" were higher. The death rates for rural and urban areas for the Province during the year under report were 26·56 and 23·66 per mille.

19. *Death rates in rural areas.*—Among the one hundred and eighty-four Talukas and Petas, one taluka, viz., Chopda (59·68) recorded a death rate above 50 per mille. Five talukas had death rates between 40 and 50, nine between 35 and 40, thirty-eight between 30 and 35, one hundred and ten between 20 and 30 and twenty-one below 20 per mille

of estimated population. In Chopda Taluka the high death rate has to be attributed to a severe epidemic of cholera and more deaths under the heads "fevers", "Respiratory diseases", "all other causes". The lowest death rate was recorded in the Umbergaon peta (14·73).

20. *Death rates in urban areas.*—Among towns high death rates were reported in Pandharpur (44·35), Dakore (43·34), Vengurla (41·36), Patdi (39·68) and Sirsi (38·01). In Pandharpur the high number of deaths recorded under cholera, dysentery and diarrhœa, respiratory diseases and "all other causes" has helped to swell the death rate. In Sirsi plague was prevalent and in addition more deaths were recorded under "fevers" and "all other causes". In Dakore, Vengurla and Patdi there were no epidemics but the prevalence of fevers and respiratory diseases and higher number of deaths recorded under the heading "all other causes" helped to keep the death rates at a higher level. Low death rates were recorded in Adawad (3·97), Honawar (9·47), Karad (9·88) and Palghar (9·95). The deaths recorded in Bombay city numbered 31,096 against 29,100 in the previous year.

21. *Death rates in Cantonments.*—The lowest death rate was recorded in Ahmedabad cantonment (5·58) and the highest in Poona (17·53).

22. *Excess of births over deaths.*—The excess of births over deaths during 1941 was 223,375 against 254,352 in 1940. The percentage rate of increase in population was 1·07.

23. *Deaths according to sex.*—During the year under report the deaths among males numbered 276,522 and among females 263,215. The provincial ratio of male to female deaths among the total deaths was 105·06 as compared with 105·67 in 1940.

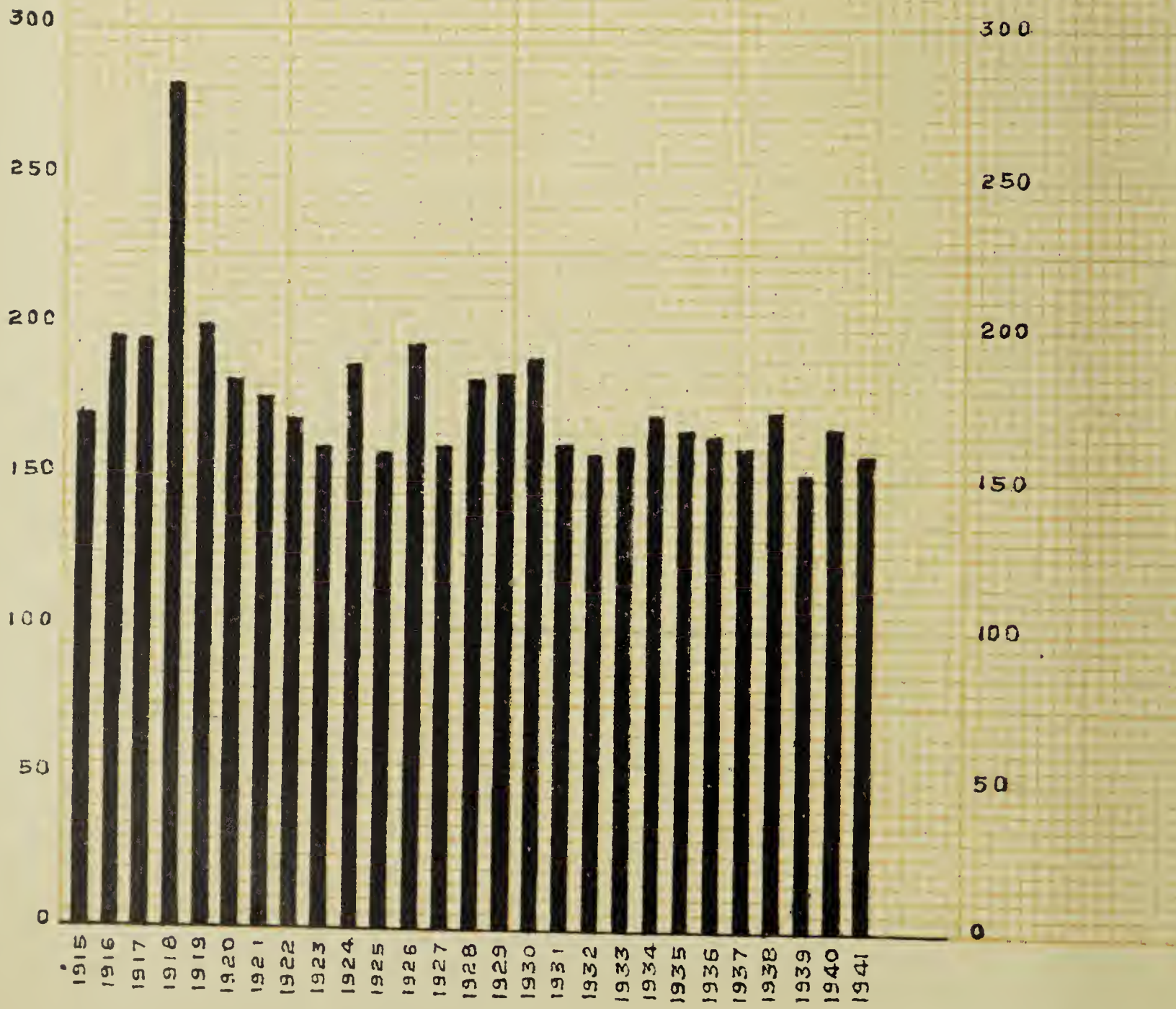
24. Deaths by castes or classes and by sex are recorded in Annual Form No. V, Appendix V.

25. *Deaths according to causes compared with previous years.*—The following table shows the number of deaths in 1941 and the ratios per 1,000 of population arranged according to causes and contrasted with figures for 1940 and with the average for the preceding five years :—

—	1940		1941		Mean of five years.	
	No.	Ratio.	No.	Ratio.	No.	Ratio.
Cholera	716	·04	16,706	·80	5,722	·29
Small-pox	10,525	·52	3,784	·18	5,556	·28
Plague	5,573	·28	5,311	·25	1,707	·09
Fevers	172,858	8·58	180,929	8·65	170,658	8·69
Dysentery and Diarrhœa.	22,165	1·10	26,351	1·26	28,035	1·43
Respiratory Diseases ..	102,996	5·11	105,538	5·05	112,227	5·72
Injuries	7,348	·36	7,175	·34	7,368	·37
Other causes ..	179,284	8·89	193,943	9·28	175,572	8·94
All causes ..	501,465	24·89	539,737	25·81	506,845	25·81

CHART II

CHART SHOWING INFANT MORTALITY RATE, IN THE BOMBAY PROVINCE, FROM 1915 TO 1941.



G.P.Z.P. POONA, 1943.

Graphs showing the incidence of deaths under the chief causes for the year under report compared with previous years are shown in Charts I and IV. Graphs showing the annual incidence of deaths under the epidemic diseases, Cholera, Small-pox and Plague are shown in Chart VII.

Infant Mortality.

26. Deaths under one year have fallen from 128,103 in 1940 to 121,298 in 1941, the ratio per one thousand of births being 169·36 and 158·95 respectively. Male infant deaths exceeded the female infant deaths in almost all the localities except for a few towns. Of the infants who died 48,730, i.e., 40 per cent. of the total infant mortality, died before they were one month old, 27,638 of these, i.e., 23 per cent. of the total infant deaths, were under one week and 21,092, i.e., 17 per cent. over one week. Of the remaining 41,598, i.e., 34 per cent. were over one month and under six months and 30,970, i.e., 26 per cent. were between six and twelve months old. In 1940 the percentage in the age groups of under one month, between one and six months and six and twelve months were 37, 36 and 27, respectively.

27. *Infant mortality in urban and rural areas.*—The urban and rural infant death rates per 1,000 registered births for the Province were 192·22 and 149·76, respectively, as compared with 202·45 and 160·13 in the previous year. Infant mortality in 1941 as compared with previous years is shown in the table below :—

Year.	Deaths under 12 months.			Births registered.			Infant death-rate per 1,000 births.			Infant deaths per 100 of total deaths.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
1916–20 mean.	64,131	55,719	119,850	291,606	274,110	565,716	219·93	203·27	211·86	15·92
1921–25 mean.	54,635	46,147	100,782	301,679	282,575	584,254	181·10	163·31	172·50	23·09
1926–30 mean.	64,088	54,286	118,374	330,921	311,953	642,874	193·67	174·02	184·13	24·62
1931–35 mean.	64,045	53,842	117,887	366,082	344,345	710,427	174·95	156·36	165·94	24·37
1936	67,226	56,063	123,289	382,054	360,277	742,331	175·96	155·61	166·08	24·79
1937	63,248	54,010	117,258	376,426	353,050	729,470	168·02	152·98	160·74	23·77
1938	71,532	60,568	132,100	389,622	368,873	758,495	183·59	164·20	174·16	24·13
1939	63,838	54,587	118,425	399,681	375,864	775,545	159·72	145·02	152·70	15·27
1940	68,688	59,415	128,103	389,316	366,501	755,817	176·43	162·11	169·36	25·54
1941	65,505	55,793	121,298	393,411	369,701	763,112	166·50	150·91	158·95	22·47

Among the town circles, very high infantile death rates were recorded in Poona Suburban 556·06, Umreth 356·22, Viramgam 340·13, Dakore 326·73 and Poona City 321·15. Small-pox was present in the towns of Poona City and Poona Suburban. Measles was prevalent in Poona City, Umreth and Viramgam. Fevers and Respiratory Diseases, including Pneumonia had also their share in raising the infant death rates in all the above towns. In rural areas high infant death rates were recorded in the Districts of Kaira, Broach, Sholapur and Kanara. Contributory causes, e.g., prevalence of Pneumonia and Diarrhœa were present in those Districts. Measles was also prevalent in Sholapur District.

Detailed figures are given in Annual Form No. VI (*a*).

CHAPTER III.

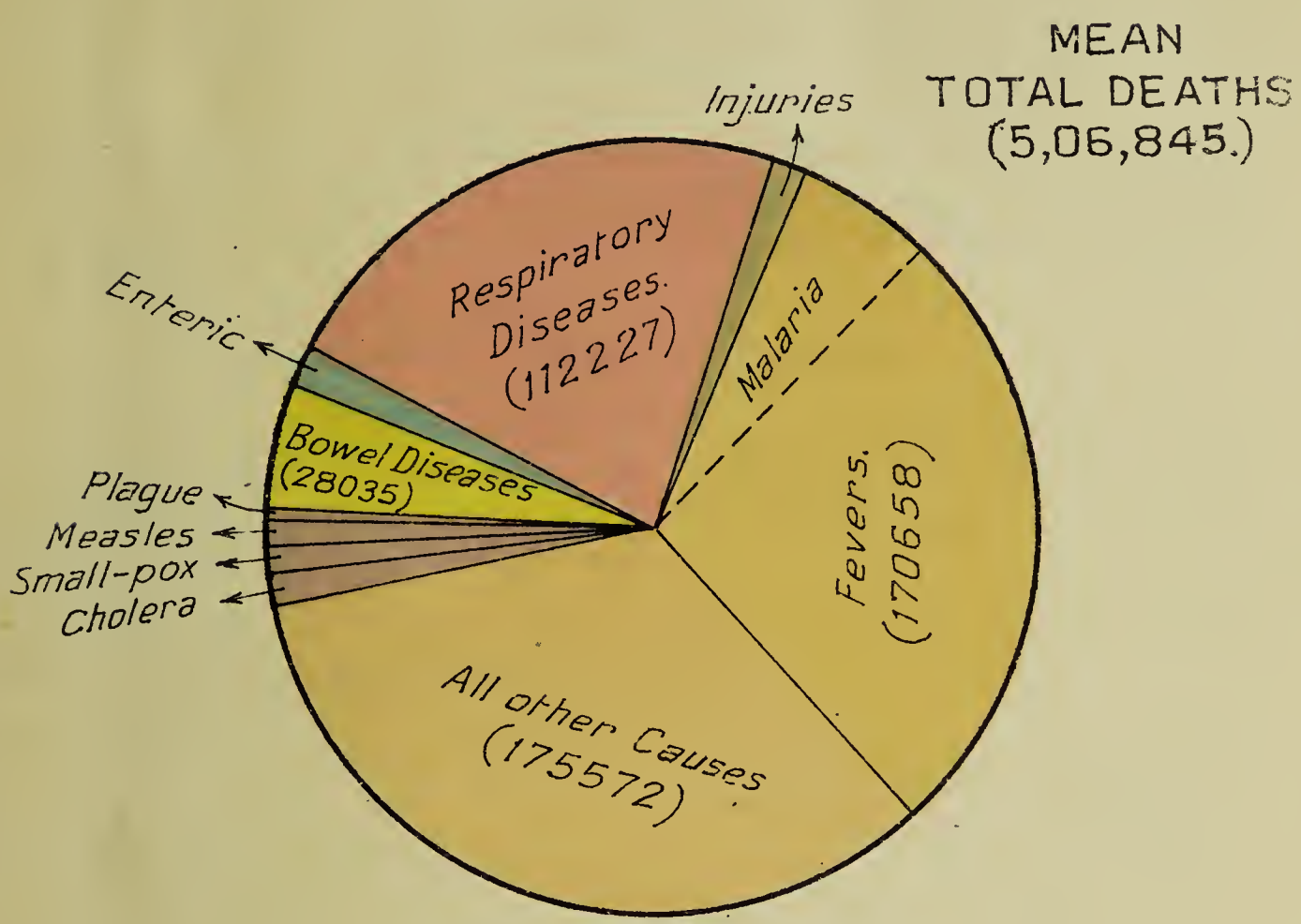
The state of Public Health in the Province of Bombay and History of Chief Diseases.

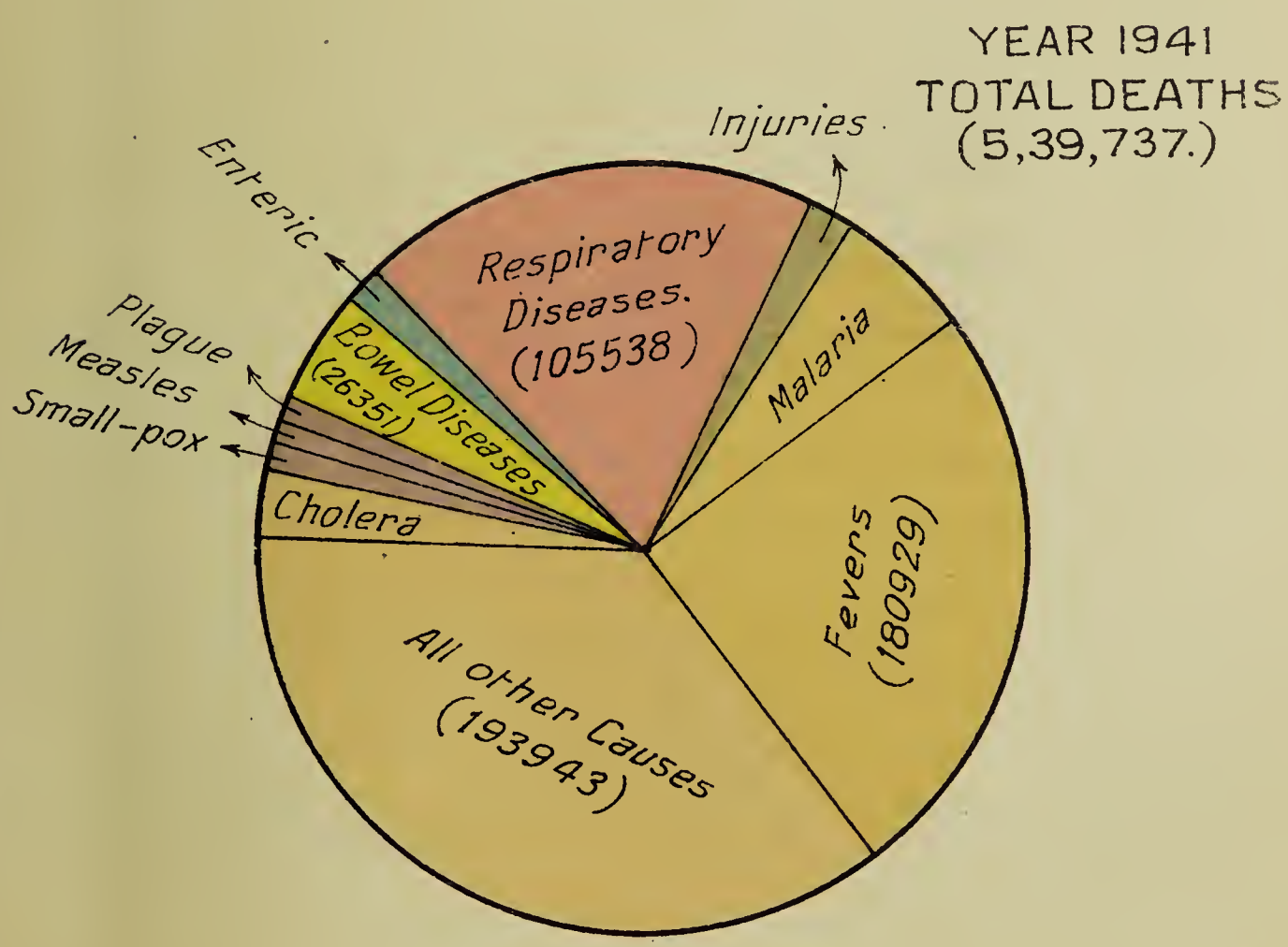
28. *General Remarks on the Health of the Province.*—The number of deaths recorded in the Province (539,737) showed an increase as compared with the figures of the previous year (501,465) and the quinquennial average (506,845). The plague incidence was slightly less than in the previous year, viz., 5,311 deaths as compared with 5,573 in 1940. Cholera was severe causing 16,706 deaths as against 716 in 1940. Small-pox which had reached another peak during 1940 with 10,525 deaths since 1934 (13,405 deaths) decreased during 1941, recording 3,784 deaths. As compared with the previous year, small-pox showed a decrease of 6,741 deaths, plague 262 deaths and Injuries 173 deaths. A rise was recorded in Cholera of 15,990 deaths, fevers 8,071 deaths, Dysentery and Diarrhœa 4,186 deaths, Respiratory Diseases 2,542 deaths and "Other causes" 14,659 deaths.

The number of deaths due to Dysentery and Diarrhœa is to some extent influenced by the prevalence of cholera in the Province. In sympathy with the increase in cholera deaths the number of Dysentery and Diarrhœa deaths as usual has also increased during 1941. The omnibus headings, viz., "Fevers", "Respiratory Diseases" and "All other causes" accounted for 89 per cent. mortality in the Province. No useful comments can be made on the deaths grouped under "All other causes". The disquieting factor is the increase in deaths due to Respiratory Diseases. Of the total of 105,538 deaths recorded under this head 22,493 are classified under Pneumonia, 22,941 under Phthisis and 912 under Whooping Cough. The remaining 59,192 deaths are grouped under "Other respiratory diseases". If every death coming under this heading was correctly notified it may be apparent that the increase is mainly due to the tuberculosis of the lungs. The available statistics, though not complete are sufficient warning of the menace of this disease which is increasing in towns and spreading to rural areas

CHART III

COMPARATIVE STATEMENT OF DEATHS BY CAUSES FOR THE MEAN 1936-40 AND 1941.





G.P.Z.P. POONA, 1943.

from the urban ones. The necessity of organising preventive measures on a larger scale, especially in the industrial towns, which serve as distributing centres of the disease, is therefore apparent. More advantage should also be taken by the public of the facilities afforded by Government and local bodies at the hospitals and dispensaries.

Other features of the year are (*a*) an excess of births over deaths of 223,375, (*b*) decrease in the infant mortality rate from 169·36 to 158·95 and (*c*) decrease in the infant deaths per 100 of total deaths from 25·54 to 22·47.

Details of various diseases as compared with the previous year and also with the quinquennial average are given in paragraph 25 and further comparison is shown in the graphic form in the charts inserted in the report.

Fevers (General Prevalence).

29. Deaths due to fevers numbered 180,929 in 1941 against 172,858 in 1940 and 170,658 the mean of the previous five years. The death rate was 8·65 against 8·58 in 1940. The urban death rate was 5·27 and the rural 9·82.

Fever mortality in previous years.—The mortality recorded under this heading in previous years is given below :—

Year.	Fever deaths.	Ratio per mille.
1932–35 mean	165,401	8·88
1936	161,150	8·41
1937	164,130	8·47
1938	186,363	9·48
1939	168,788	8·49
1940	172,858	8·58
1941	180,929	8·65

Distribution of fever deaths is shown in Annual Form No. IX.

30. *Death rates from fevers in Collectorates.*—High death rates due to fevers were recorded in the collectorates of Broach (14·13), Panch Mahals (14·07), East Khandesh (13·88) and West Khandesh (10·32).

31. *Death rates from fevers in urban and rural areas.*—High death rates from fevers were recorded in the towns of Mehmedabad (24·65), Betawad (24·98), Kerur (19·57), Borsad (19·20) and Ankleshwar

(18·17). In rural areas high death rates were recorded in the talukas of Chopda (27·28), Pachora (19·86), Bankapur (19·49), Sanand (19·44) and Viramgam (18·07).

Out of the total deaths of 180,929 recorded as due to fevers 44,091 are accounted for by the Sub-heads, enteric fever (7,088), Measles (4,752), Cerebro-Spinal fever (59), Malaria (32,099) and Influenza (93). The remaining deaths are grouped under the omnibus heading " other fevers ". For want of specific details regarding the exact nature of illness and due to the ignorance of the registering machinery many deaths are registered under this head.

Details of deaths from fevers are shown below :—

Malaria (*Vide* Chapter V).

32. *Enteric fever.*—Deaths due to enteric fever during 1941 numbered 7,088 against 6,779 in 1940, the ratios being ·34 and ·33 respectively. The death rate for both urban and rural areas was also ·34.

33. *Deaths from enteric fever in urban and rural areas.*—The disease was more prevalent in the towns of Sholapur (141 deaths), Poona (112), Surat (98), Ahmedabad and Shahada (45) and Dharwar (44). Bombay City had 554 deaths due to enteric fever during 1941 as compared with 443 during 1940. In the rural areas more deaths due to enteric fever occurred in the districts of Kolaba (964), Dharwar (759), Thana (609), Kanara (428) and West Khandesh (420).

Free diagnostic aid in respect of clinical material sent by the private medical practitioners was continued to be given at the Haffkine Institute, Bombay. Similar facility is also afforded in respect of Scarlet fever, Whooping cough, Diphtheria, Cholera, Dysenteries, Plague, Typhus, Relapsing fever, Cerebro-Spinal fever and Malaria.

The preventive measures adopted consisted of offering protective inoculation with T. A. B. vaccine, disinfection of water supplies, anti-fly campaign in Municipal areas and propaganda by means of leaflets against the spread of the disease.

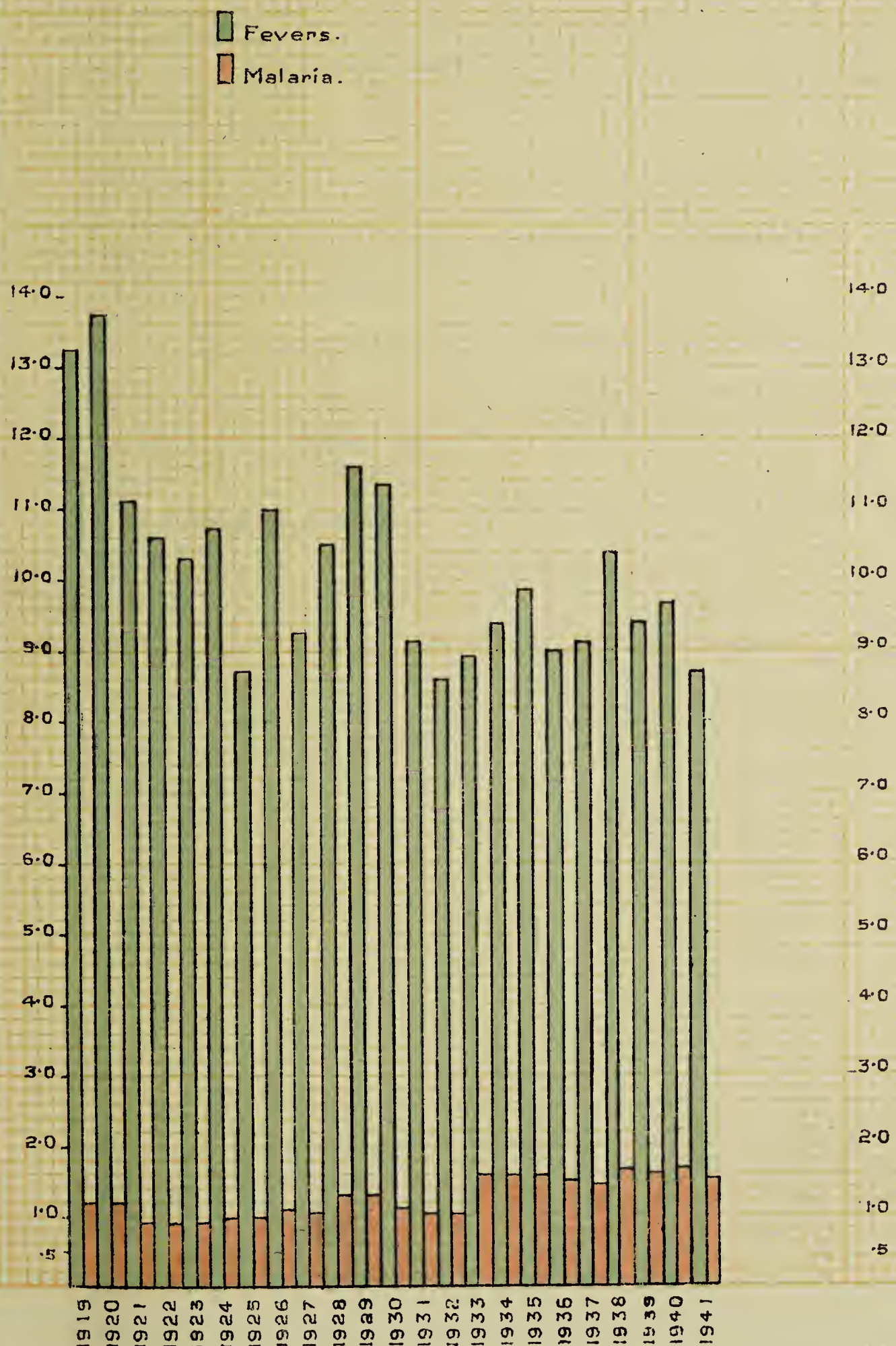
34. *Measles.*—The number of deaths due to measles was 4,752 against 4,654 in 1940, the death rate being 0·23 for both the years. The urban death rate was 0·34 and the rural 0·19.

35. *Deaths from Measles in urban and rural areas.*—The disease was more prevalent in the following towns :—Sholapur (223 deaths), Malegaon (186), Gadag Bettigeri (129), Belgaum (124), Ahmedabad (115) and Poona (100). Bombay City had 199 deaths due to measles, as against 243 in 1940. In rural areas more deaths due to measles were recorded in the districts of Belgaum (809), Dharwar (647), Ahmednagar (232) and Sholapur (200).

Measles is an important contributory cause of infant deaths. Local bodies are therefore advised to pay special attention to the proper

CHART IV

CHART SHOWING MORTALITY RATE FROM FEVERS & MALARIA BY YEARS FROM 1919 TO 1941



G.P.Z.P. POONA, 1943.

notification of cases of measles, as prompt measures including proper segregation of cases would save many infant lives.

36. *Relapsing Fever.*—No death was reported due to this cause during the year.

37. *Kala Azar.*—There was no death recorded under this heading during the year.

38. *Typhus* was absent during the year.

39. *Cerebro-spinal Fever.*—Out of the 59 deaths recorded under this heading, 57 occurred in urban areas and only 2 in rural areas. The urban and rural figures of 1940 were 61 and 3, respectively. Among towns Bombay City (35), Sholapur (9), Ahmedabad (7) and Anand (2) recorded deaths as shown against each. In other urban areas only solitary cases occurred. The two deaths in rural areas were reported from Sholapur District.

In Bombay City the number of cases were 65 and deaths 35 giving a case mortality rate of 54 per cent. Sporadic cases were reported throughout the year, the comparative higher incidence being noticed during the period, February to April.

Respiratory Diseases (General Prevalence).

40. The total number of deaths due to Respiratory diseases recorded during 1941 were 105,538 against 102,996 in 1940, the mean of the previous five years being 112,227.

The mortality recorded under this heading in previous years is given below :—

Year.	Deaths.	Ratio per mille of estimated population.
1932–35 mean	958,329	5·14
1936	111,113	5·80
1937	111,487	5·75
1938	125,618	6·39
1939	109,922	5·53
1940	102,996	5·11
1941	105,538	5·05

The year under report has revealed an increase in deaths due to respiratory diseases after a progressive fall during the previous two years, but as compared to the mean of the previous five years there is an

improvement. It has been repeatedly stressed in these reports that until drastic improvements are effected in the Sanitary conditions of the slum and crowded areas, especially in the town circles, there will remain ample opportunities for the diseases of the respiratory system to thrive. The measures contemplated by the local bodies for the control of these diseases must therefore aim towards strict enforcement of sanitary rules and bye-laws and encouraging good ventilated housing conditions.

41. *Death rates from Respiratory Diseases in Collectorates.*—High death rates were recorded in the Collectorates of Kaira (9·37), Surat (8·21), Ahmedabad (5·91), Broach (5·67), Thana (5·61), Nasik (5·54), Poona (5·53) and Sholapur (5·06). The higher incidence was in the Districts of Gujarat. The sea side Districts of Kanara (1·80) and Ratnagiri (3·64) had low rates from Respiratory Diseases. Among the up-ghat Districts, Satara (2·54) and Dharwar (3·98) and in Gujarat, Panch Mahals (2·03) had the lowest rates.

42. *Death rates from Respiratory Diseases in urban and rural areas.*—High death rates were recorded in the towns of Dakore (18·54), Mahudha (16·15), Alandi (15·68), Matar (14·25), Pandharpur (13·71) and Bardoli (13·23). Among the rural circles high death rates were recorded in the talukas of Borsad (12·55), Matar (12·40), Mehemedabad (12·19), Mandvi (10·95) and Bardoli (10·15) all being in Gujarat. Bombay City recorded 11,881 deaths due to this cause against 11,365 in 1940.

43. *Seasonal mortality of Respiratory Diseases.*—From the Annual Form No. XI in Appendix V it will be seen that the variations in recorded deaths from Respiratory diseases in different months were only slight; the months of November and December had, however, more deaths than the other months, while June had the lowest number.

44. *Phthisis.*—There were 22,941 deaths due to Phthisis recorded during the year, against 22,135 during 1940. The death rate was 1·10 against 1·09 in 1940. There is an increase of 806 deaths under Phthisis as compared to the previous year. This increase is proportionate to the general increase under respiratory diseases recorded during the year; however, as compared to the mean of the previous five years (24,122) there is considerable improvement noticed under this head. Government is aware of the growing menace of Phthisis and is adopting suitable steps to fight the same. Tuberculosis clinics have been opened at the Civil Hospitals at Ahmedabad, Surat, Poona, Nasik, Sholapur and Belgaum which provide facilities for the diagnosis and treatment of cases. Early diagnosis and prompt notification are important factors in the control of this disease. It is necessary that the facilities afforded by Government at the Civil Hospitals mentioned above should be taken full advantage of by the public.

45. *Death rates from Phthisis in urban and rural areas.*—The urban death rate was 1·30 and the rural 1·02. Among towns the incidence of deaths from Phthisis was higher in Mahudha (6·16), Savda (4·25), Matar (4·11), Vengurla (3·96), Sholapur (3·68), Patdi (3·67) and

Rander (3·31). High rates for rural areas were recorded in the Districts of Kolaba (2·77), Kaira (2·09) and Ratnagiri (1·86). The high rates in Kolaba and Ratnagiri Districts can be accounted for by the fact that labour is largely drawn to Bombay City from these Districts.

46. *Pneumonia.*—There were 22,493 deaths from Pneumonia registered during the year. This is equivalent to the death rate 1·08 per mille of population, the corresponding figures for the year 1940 being 21,763 and 1·07 respectively.

47. *Deaths from Pneumonia in urban and rural areas.*—The urban death rate was 2·73 and the rural ·50. High death rates for urban areas were recorded in Pandharpur (9·11), Prantij (6·70), Pardi (9·54), Sholapur (6·24), Dakore (5·55) and Bardoli (5·49). Bombay City had a death rate of 5·63. High death rates in rural areas were recorded in the Districts of Surat (2·82), Kaira (1·65), Bombay Suburban (1·48), Broach (1·45) and Thana (1·31).

48. *Whooping Cough.*—Deaths due to this cause were 912, the ratio being ·04 per mille of estimated population, against 610 and ·03, respectively in 1940. Out of these 739 occurred in rural areas and 173 in urban areas. Among the rural areas Kaira District had 148 deaths, East Khandesh 119 and Belgaum 86. Among town circles Ahmedabad (24) reported the highest number of deaths.

Dysentery and Diarrhœa (General Prevalence).

49. During the year under report deaths from Dysentery and Diarrhœa numbered 26,351 (13,603 males and 12,748 females) the preceding year's figures being 22,165 and 28,035 the quinquennial mean. The death rate was 1·26 against 1·10 in 1940.

50. *Dysentery.*—Under this heading 3,502 deaths were registered against 3,261, the death rate being ·17 against ·16 in 1940.

Among towns high death rates from Dysentery were returned by Malad (1·57), Pandharpur (1·56), Dharangaon (1·50), Alandi (1·38) and Hubli (1·03) and in rural areas in the Districts of Bombay Suburban (·82), Kanara (·41) and Ratnagiri (·33).

51. *Diarrhœa.*—22,849 deaths were recorded against 18,904 in the previous year. The death rate was 1·09 against ·93 in 1940.

High death rates due to Diarrhœa were returned in the towns of Gokak (6·50), Baramati (4·44), Dakore (3·47), Pandharpur (3·70), Talegaon Dabhade (3·24) and in rural areas in the districts of Belgaum (2·85), Bijapur (2·15), Kanara (1·80) and Poona (1·67).

In Appendix I a table is given showing the effect on the death rate of the introduction of piped water supply.

52. *Injuries.*—There were 7,175 deaths of which 4,185 were among males and 2,989 among females. The number registered in 1940 was 7,348 while the quinquennial mean was 7,368.

53. Out of the total 7,175 deaths due to injuries 2,647 were due to drowning, 1,626 to wounding, 1,011 to snake bite, 293 to hanging, 168 to poisoning, 125 to rabies, 134 to Railway accidents, 52 from wild beasts and 1,119 to other causes.

54. *Deaths from snake bite.*—There were 1,011 deaths against 1,004 in 1940. The highest number occurred in Ratnagiri District, viz. 138 against 160 in 1940. Next in order were Satara (133), Thana (98) and Ahmednagar (63).

55. *Deaths from Rabies.*—There were 125 deaths reported under this heading against 145 in the previous year. Ratnagiri District reported the highest number of deaths, viz. 13, Kaira had 11 deaths, Ahmednagar, Belgaum and Kolaba 8 and Bijapur 7 due to this cause.

56. *Details of Suicidal Deaths.*—751 deaths were reported (393 males and 358 females) against 760 in 1940. The districts showing larger number of suicidal deaths were Dharwar (142), Bijapur (80), Satara (69), Belgaum (70) and Sholapur (48).

57. *Deaths from other causes.*—The number of deaths registered under this heading was 193,943 against 179,284 in 1940 and 175,572 the mean of the previous five years. The death rate was 9·28 against 8·89 in 1940 and the quinquennial mean was 8·94. The number of deaths recorded in previous years under the head is as follows :—

Year.	Number of deaths.	Ratio per mille.
1932–35 mean	166,147	8·92
1936	171,643	8·96
1937	169,124	8·72
1938	184,812	9·40
1939	172,998	8·71
1940	179,284	8·89
1941	193,943	9·28

58. *Deaths from Child birth.*—Under this heading 5,241 deaths were recorded in 1941 as compared with 4,133 in 1940. In Bombay City 152 deaths were registered as against 166 in 1940. The maternal mortality rate per 1,000 registered births including still births in the Province works out to 6·76 as compared with 5·38 in 1940.

The maternal mortality works out to the death of one woman in child-birth for every 147 births including still-births as compared with one per 186 in 1940.

59. *Deaths from Child birth in the Collectorates.*—The rate was high in Kanara District where it was 1 to 32. It was 1 to 63 in Dharwar District and 1 to 76 in Belgaum District.

60. *Deaths from Child birth in Urban areas.*—High rates were reported from Ilkal (1 to 21), Gokarn (1 to 24) and Halyal (1 to 29).

61. *Diphtheria.*—The number of deaths reported during the year was 225 against the same number in 1940. Of these 83 occurred in rural areas and 142 in urban areas. Among the former higher number of deaths was reported from the Districts of Ahmednagar (21), Poona (19), Nasik and Thana (9) and Kolaba (7) and in urban areas from Ahmedabad (17), Poona City (16) and Surat (14).

62. *Chicken-pox.*—Under this head 181 deaths were reported as against 116 in 1940. 64 occurred in rural areas and 117 in urban areas.

63. *Leprosy.*—There were 1,110 deaths reported against 846 in 1940. The Districts of Satara (161), Sholapur (141), East Khandesh (129), Ahmednagar (80), Thana (64) and Poona (56) recorded higher number of deaths.

64. *Cancer.*—The number of deaths recorded under this head was 777 against 657 in 1940. Of these 156 occurred in rural areas and 621 in urban areas. Among towns Bombay City (370), Surat (67), Ahmedabad (42), Sholapur (20) and Poona City (19) had larger number of deaths.

65. *Mumps.*—There were 16 deaths reported as due to mumps of which 7 were reported from rural areas and 9 from urban areas.

The number of deaths from chief causes for each Collectorate and by months is shown in Annual Forms VII to XII in Appendix V of this report.

CHAPTER IV.

Epidemiology.

Cholera (General Prevalence).

66. A severe epidemic of cholera prevailed during the year under report resulting in 16,706 deaths as against 716 during 1940. The respective death rates were ·80 and ·04. The quinquennial average deaths were 5,722 with a ratio of ·29. The urban and rural death rates of the Province were ·36 and ·95, respectively.

Cholera prevailed in 223 registration circles infecting 2,594 villages as compared with 70 circles and 198 villages in 1940. There were 34,615 cases as against 1,398 in 1940. The case mortality rate was 3 per cent. less than that of last year, the figures being 48 and 51 respectively.

The following table gives the deaths recorded in previous years since 1911 :—

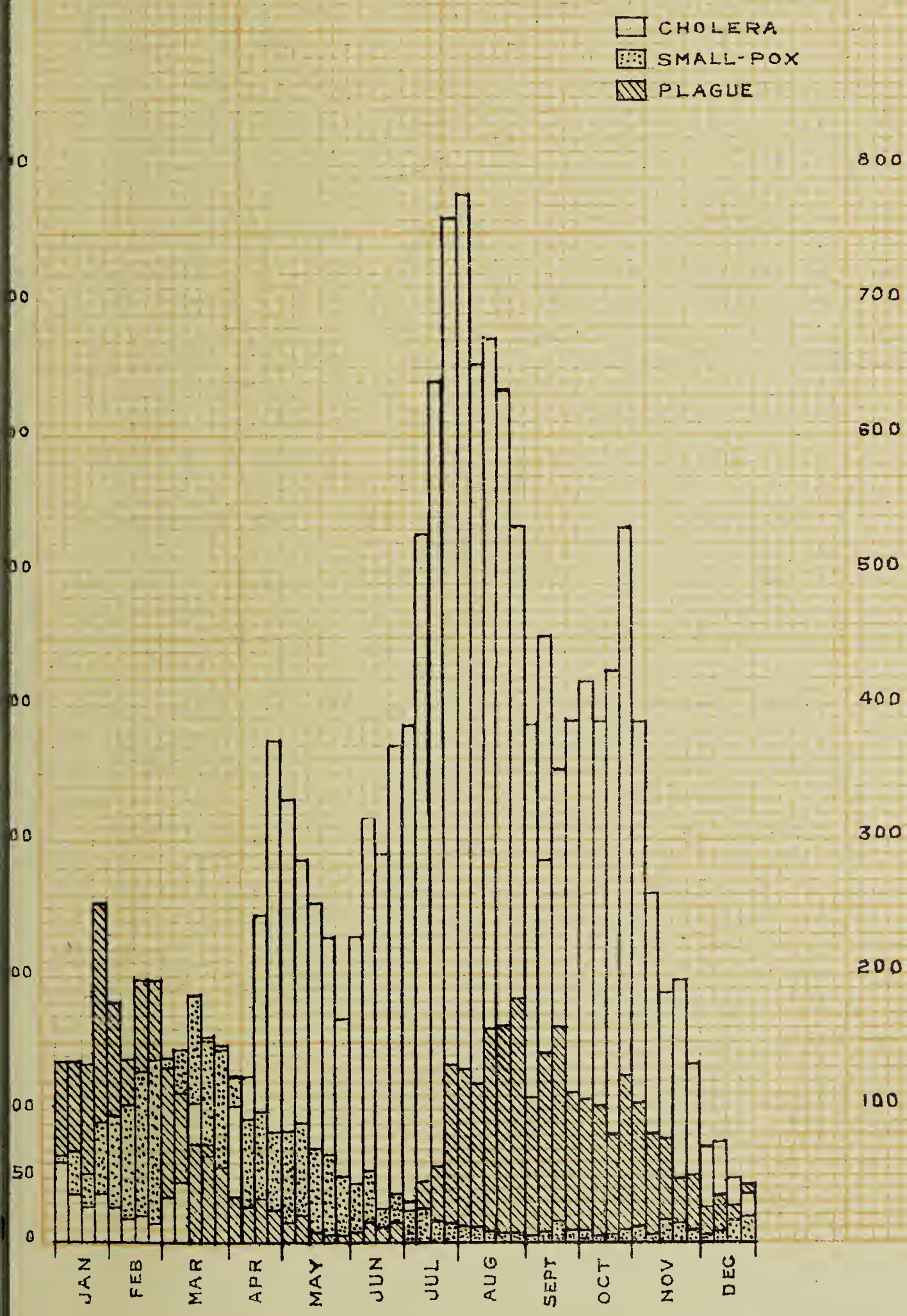
Year.	Number of deaths.	Year.	Number of deaths.
1911	5,808	1927	26,020
1912	57,789	1928	6,667
1913	5,108	1929	2,673
1914	17,778	1930	15,142
1915	350	1931	18,578
1916	18,610	1932	1,338
1917	16,554	1933	7,794
1918	8,832	1934	11,361
1919	51,235	1935	11,191
1920	2,047	1936	11,304
1921	3,092	1937	10,992
1922	2,743	1938	3,813
1923	9,212	1939	1,786
1924	7,827	1940	716
1925	56	1941	16,706
1926	72		

Distribution.—Vide Annual Form No. VII. After a very light incidence of cholera during 1940 a severe epidemic followed during 1941 claiming 16,706 deaths as was forecasted. This was the highest mortality due to cholera recorded in any one year since 1931 during which year 18,578 cholera deaths were recorded. It was observed in the annual report of 1940 that studying the periodicity of epidemic waves of cholera from 1,900 to 1940 it appeared that the last wave had most probably reached its lowest mark in 1940 and that the natural trend of that wave was most likely to show an upward curve during the following year. This has come to be true. Owing to the late outbreak during 1940 cholera infection considerably persisted in December 1940 in the Districts of Sholapur, Ahmednagar, Poona and Nasik. This helped to keep up the infection during the early part of 1941 which spread to several other Districts and flared up during the favourable season—June and onwards.

67. *Deaths from Cholera by Collectorates.*—All the Districts except Kanara were more or less affected. The disease was severe in the

CHART V

WEEKLY INCIDENCE OF DEATHS FROM EPIDEMIC DISEASES DURING THE YEAR 1941



G.P.Z.P, POONA, 1943.

Districts of Belgaum (3,260 deaths), West Khandesh (2,698), East Khandesh (2,439), Satara (1,528), Bijapur (1,276), Ahmednagar (1,256), Sholapur (1,065), Nasik (850), Poona (789) and Dharwar (596). The infection in Kaira, Panch Mahals, Bombay Suburban and Ratnagiri Districts was sporadic resulting in a few deaths only.

68. *Deaths from cholera in urban and rural areas.*—In the Province the number of deaths recorded in urban areas was 1,960 and in rural areas 14,746 against 94 and 622 in 1940. In urban areas high death-rates were recorded in the towns of Kasoda (10·00), Chopda (8·06), Gokak (7·92), Dharangaon (6·13), Erandol (6·07), Kopargaon (5·73) and Nasirabad (4·30) and in rural areas in the talukas of Chopda (9·43), Nawapur (8·58), Nandurbar (5·91), Sampgaon (5·79), Gokak (5·18) and Parasgad (4·43).

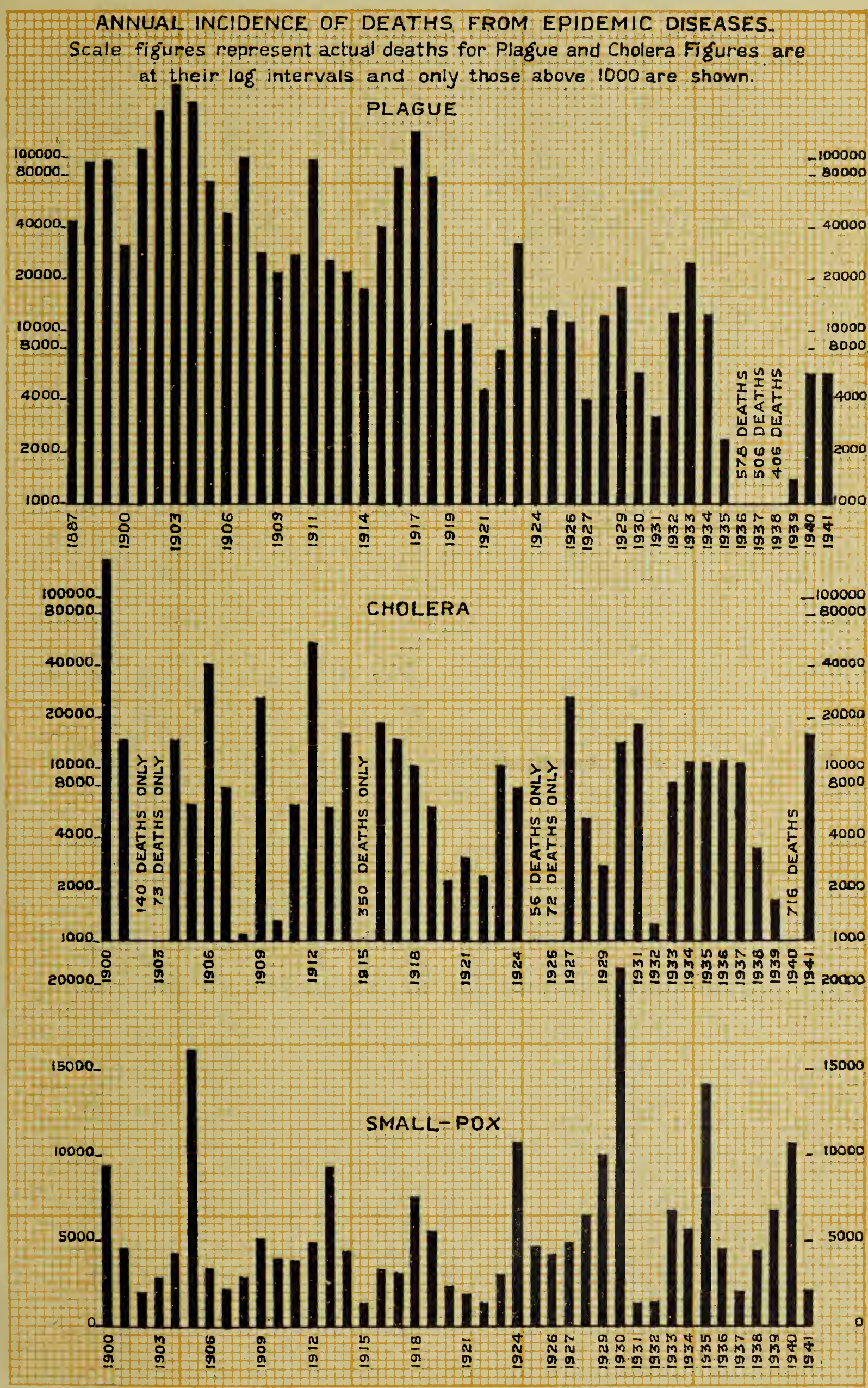
69. *Brief history of cholera epidemic.*—In Ahmednagar, Poona, Nasik and Sholapur Districts the infection of the previous year was carried over. Satara District was infected early in January, West Khandesh at the end of February, East Khandesh in March, Belgaum and Surat Districts in April, Bijapur in July and Dharwar in September. The epidemic prevailed in a subdued form in January and February and took an upward turn from March. The months of July and August reported the highest number of deaths viz. 3,114 and 3,217, respectively. In Belgaum, East Khandesh, West Khandesh, Bijapur, Sholapur and Poona Districts all the talukas were more or less affected. In Belgaum District, which suffered heavily, 3,260 deaths were recorded. The case mortality rate was 55·94 per cent. Out of 1,089 villages in the District 412 villages were affected. The incidence was very light during the first five months of the year, only 11 cases and 9 deaths being reported from Sampgaon and Belgaum talukas. From June onwards the epidemic took a severe turn. Gokak and Chikodi talukas were infected in June and thereafter the infection spread to the remaining talukas. The highest incidence was in the month of October. In West Khandesh District the infection first appeared in a village in Dhulia taluka in February, subsequently in March two more villages got the infection in the same taluka. Shahada town was affected on 24th March 1941, followed by two more villages in this taluka on 26th March 1941. The epidemic then flared up in all the talukas of the District recording the highest number of deaths in July. In East Khandesh the epidemic first appeared in a village in Chalisgaon taluka on 7th January 1941. The source of infection was suspected to be the canal water from Girna river. The disease soon subsided but again appeared in the same taluka on 28th March 1941. Bhadgaon Petha also reported infection. Simultaneously the infection was brought from Undirkheda village near Belapur and Kopargaon in Ahmednagar District. Subsequently Amalner taluka was infected from Nandurbar taluka of West Khandesh District. The infection then spread to other talukas of the District. Satara District which was infected early in January had cases till November. Out of 1,341 villages 283 were infected with cholera. The highest incidence was during July and August. In Bijapur District the

infection started in July and soon assumed an epidemic form. During October the disease recorded the highest number of deaths (626). The number of villages infected in this District were 254 out of a total number of 1,120. In Ahmednagar District the infection of the previous year was carried over. During January and February the infection was mild. Late in February infection broke out in a village near the Kanhegaon Sugar Factory in Kopargaon taluka. Cases also occurred among the temporary workers living in the fields near the factory. The workers then either left for their villages or shifted to adjoining villages carrying the infection with them. Thus the infection was carried to other talukas in the District and to the adjoining talukas of Nasik and Poona Districts. In Sholapur District the infection of the previous year declined till June and took an upward turn from July till October. August recorded the highest number of deaths. In Nasik District the infection in Yeola, Sinnar, Malegaon and Nandgaon talukas was imported from Kopargaon taluka of Ahmednagar District. From Malegaon taluka it was carried to Baglan and the adjoining talukas in the District. In Nasik District many villages in Baglan and Malegaon talukas have to depend upon rivers for their drinking water supply and when the rivers are flooded and polluted the infection is readily carried to the down-stream villages. Similarly in Poona District the Indrayani and Bhima rivers were responsible for the spread of cholera infection to several down-stream villages. In Dharwar District cholera appeared late in September and prevailed during the remaining months of the year, infecting 99 villages.

70. *Preventive measures.*—Disinfectants, e.g., Tropical Chloride of Lime, Potassium Permanganate, Lysotol White and Cholera medicines were stocked at the taluka offices and dispensaries in the Districts where cholera generally breaks out, well before the cholera season, with instructions regarding their use. Intensive anti-cholera measures were adopted in all the infected areas. Temporary Medical Officers were appointed for carrying out inoculation against cholera. Extra Sanitary Inspectors also were engaged in the badly affected Districts to disinfect water supplies at regular intervals. The Police and Excise Departments co-operated fully by detailing constables to guard river water from pollution in the river side villages as far as possible. Mobile units were formed in the Satara, Belgaum, Bijapur, Dharwar and Sholapur Districts to enable the Medical Officers to visit the infected villages quickly. Special precautions were taken at all the important fairs at Pandharpur during the year and entry to non-inoculated persons was prohibited. Pandharpur was thus saved from infection.

Inoculations.—During the year under report, 107 Special Medical Officers were appointed on cholera duty in the Province. The total number of persons inoculated was 13,99,053 against 2,08,651 in 1940. The inoculations were performed by the Special Medical Officers, Medical Officers in charge Dispensaries, Epidemic Medical Officers and private practitioners.

CHART VI



G.P.Z.P. POONA, 1943.

71. *Expenditure on cholera outbreak and inoculation work.*—During the year under report a grant of Rs. 8,200 was sanctioned by Government for measures against outbreaks of cholera e.g., supply of potash permanganate and tropical chloride of lime for sterilization of village water supplies and lysotol white for disinfection as well as cholera treatments and ingredients for Tomb's mixture. Out of this sum, Rs. 8,123 were spent. Expenditure on pay, Travelling Allowance and contingencies of Government Inoculators on cholera duty, amounted to Rs. 2,412 and that on cholera vaccine to Rs. 7,369.

Small-pox (General Prevalence).

72. Small-pox was less severe during the year 3,784 deaths being recorded as against 10,525 in 1940. The quinquennial average of deaths was 5,556. The death-rate during 1941 was ·18 per mille of midyear estimated population against ·52 in 1939 and ·28 the quinquennial mean. The annual mortality for previous years is given in the following table :—

Year.	Number of Deaths.
1901—10 mean	4,775
1911—20 mean	4,430
1921—30 mean	6,337
1931—40 mean	5,536
1941	3,784

Small-pox was reported from 940 villages in 197 circles of Registration as compared with 2,333 and 228, respectively, in the preceding year. After the peak year of 1935 (13,405 deaths), small-pox declined in the Province during the following two years. The upward curve began in 1938 which reached its maximum in 1940 with 10,525 deaths. During the year under report a downward trend has been noticed. The case mortality rate during the year was 25·76 as against 26·02 in 1940.

Of the 3,784 Small-pox deaths 933 were among the infants under one year and 1,380 among children between 1 and 10 years i.e., 61 per cent. of the total Small-pox deaths were amongst children below 10 years of age. This fact emphasizes the necessity of protecting the population of this susceptible age period against Small-pox by vaccination and revaccination. Though at present there is no active opposition to vaccination, there is general apathy on the part of the rural population who put off getting their children vaccinated. The vaccination staff has to visit villages frequently to find out un-vaccinated children. On the other hand in the town circles the measure is more popular, where people are seen voluntarily visiting the vaccination centres for getting themselves and their children vaccinated. The response to vaccination is still greater when the threat of an epidemic is present. Local bodies are steadily coming forward with requests to apply the compulsory vaccination Act to their areas. The Act was applied by two municipalities in 1941 and the number of such municipal towns rose from 18 in 1934 to 97 in 1941.

73. *Deaths from Small-pox by Collectorates.*—All the Districts in the Province reported cases, though some of them had only sporadic infection. Higher incidence was recorded in the Collectorates of Ahmednagar (407 deaths), Belgaum (400), Satara (281), Poona (279), Ratnagiri (268) and Dharwar (183). Bombay City recorded 1,293 deaths as against 834 in 1940.

74. *Deaths from Small-pox in urban and rural areas.*—Among towns high death-rates were recorded in Malwan (1·92), Belgaum (1·54), Karwar (1·39) and Talegaon Dabhade (1·25) and in rural areas in the talukas of Chandgad (·86), Parner (·76), Uran (·74) and Belgaum (·69).

75. *Brief history of Small-pox epidemic.*—The highest incidence was in Ahmednagar District in which 407 deaths were reported from 167 villages. The disease was severe during February and March. In Belgaum District, which had 400 deaths due to small-pox, 127 villages were infected and the period from January to March showed the highest incidence. In Satara District 281 cases were reported from 129 villages. In Poona District the disease was severe from January to May, the total villages infected being 103. In Ratnagiri District the total of 268 deaths were reported from 99 villages. In Dharwar District 70 villages were infected from which 183 deaths due to Small-pox were reported. Kolaba (119), Nasik (100), Kanara (86), Thana (79), Bijapur (63), Sholapur (61) and Bombay Suburban (44), Districts had also farely widespread infection. In Gujarat except for Ahmedabad (42 deaths) and Surat (40) the infection was only sporadic. Of the total 3,784 small-pox deaths recorded in the Province 1,293 or 34 per cent. occurred in Bombay City. In this connection it has been noticed that the cyclic waves in Bombay City do not always coincide with those in the Province, e.g., during 1940 when the rest of the Province had a peak year with 9691 deaths Bombay City had only 834 deaths, while in 1941 when the rest of the Province had a lighter incidence with 2,491 deaths Bombay City reported 1,293 deaths.

In the affected and threatened Districts, Vaccination and revaccination were vigorously resorted to. Special Vaccinators were appointed, wherever necessary, to assist the permanent staff. Propoganda in favour of vaccination was carried out with the help of leaflets and posters in the affected Districts. In Satara District propaganda was carried out by magic lantern lectures and cinema shows with the help of the Baby and Health Week Association.

76. *Vaccinal condition.*—The table given below shows the vaccinal condition of the Small-pox cases treated in Civil Hospitals, Infectious Diseases Hospitals and Dispensaries :

STATEMENT

Ages.	Total number of cases admitted.	A													
		Vaccinated as evidenced by the presence of one or mor													
		Number attacked after following years aft													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	2							3							
Under one year ..	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	42	10	..	..	..	..	..	..	..	..	..	..	..	..	..
3	22	..	7	..	..	..	..	..	..	..	..	..	..	..	..
4	20	..	..	5	..	..	..	..	..	..	..	..	..	..	..
5	13	..	..	..	3	..	..	..	..	..	..	..	..	..	..
6	11	..	..	..	..	2	..	..	..	..	..	..	..	..	..
7	15	..	..	..	..	..	4	..	..	..	..	..	..	..	..
8	13	..	..	..	..	..	..	2	..	..	..	..	..	..	..
9	7	..	..	..	..	..	..	..	3	..	..	..	..	..	..
10	16	..	..	..	..	..	..	..	..	6	..	..	..	..	..
11	10	..	..	..	..	..	..	..	..	..	3	..	..	..	..
12	7	..	..	..	..	..	..	..	..	..	..	1	..	..	..
13	15	..	..	..	..	..	..	..	..	..	..	..	6	..	..
14	21	..	..	..	..	..	..	..	..	..	..	..	..	12	..
15	21	..	..	..	..	..	..	..	..	..	..	..	..	..	4
20	389	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25	374	..	..	..	..	..	..	..	..	..	..	..	..	..	..
30	252	..	..	..	..	..	..	..	..	..	..	..	..	..	..
35	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..
40	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
50	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..
60	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
70	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80 and upwards ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	1,452	10	7	5	3	2	4	2	3	6	3	1	6	12	4

			B	C	D	E
accination cicatrices.						
accination.		Total among vaccinated.	Stated to have been successfully vaccinated but no vaccination cicatrix present.	Stated to be unvaccinated (or vaccinated unsuccessfully and no vaccination cicatrix present).	Previously unvaccinated but vaccinated during incubation of small-pox.	Stated to have been successfully revaccinated.
15 and above.	Year not known.	4	5	6	7	8
..	..	..	5	36	10	1
..	..	..	1	13	..	1
..	..	10	3	29	..	..
..	..	7	2	12	..	1
..	..	5	2	12	..	1
..	..	3	..	10	..	..
..	..	2	..	9	..	..
..	..	4	2	8	..	1
..	..	2	3	8	..	..
..	..	3	2	2	..	..
..	..	6	1	9	..	..
..	..	3	2	5	..	..
..	..	1	..	6	..	..
..	..	6	2	7	..	..
..	..	12	2	7	..	..
..	..	4	5	12	..	..
204	1	205	53	122	..	9
211	3	214	50	102	..	8
130	..	130	32	85	..	5
34	2	36	21	25	..	1
8	..	8	3	11	..	1
14	..	14	6	1	..	1
1	..	1	..	2	..	..
2	..	2	..	1	..	..
..	..	..	..	..	..	..
604	6	678	197	537	10	30

Plague (General Prevalence).

77. The plague incidence was almost steady during 1941 as compared to the previous year. There were 5,311 deaths in 1941 as against 5,573 in 1940 and 1,707 the quinquennial average. Plague incidence in the Province which was very light during the period from 1936 to 1938 took an upward turn during 1939 and 1940. The year under report has, however, revealed a small decline which may be an indication that the upward tendency of the disease is being checked.

In the Province plague infection was reported from 588 villages in 53 circles of registration as compared with 584 and 44 respectively, in 1940. The total number of attacks recorded was 8,752 giving a case mortality rate of 60·68 per cent. against 55·40 in 1940. The infection of the previous year continued in all the mainly affected Districts, viz., Belgaum, Dharwar and Bijapur. In Kanara and Sholapur Districts also which had comparatively less infection, the disease was continued from the previous year.

The total number of Plague deaths recorded in each year since 1911 is given below :—

Year.	Number of deaths.	Year.	Number of deaths.
1911	97,248	1927	4,075
1912	27,863	1928	13,563
1913	24,840	1929	18,014
1914	18,529	1930	5,026
1915	40,689	1931	3,506
1916	79,349	1932	14,446
1917	1,59,858	1933	24,560
1918	73,893	1934	13,307
1919	9,041	1935	2,453
1920	13,471	1936	578
1921	4,617	1937	506
1922	7,692	1938	406
1923	33,251	1939	1,472
1924	9,092	1940	5,573
1925	12,551	1941	5,311
1926	9,839		

Plague out-breaks of recent years in this Province are not as severe as they used to be in the past. It is also noteworthy that the disease is gradually disappearing from many areas where it used to break out invariably in the past. Kaira and Surat Districts in Gujarat and Poona, Ahmednagar and Nasik in the Deccan, which were often visited by plague in the past are now conspicuous by their freedom from plague or only occasional slight infection. However, there are certain areas in the Sholapur District on the boarder of H. E. H. the Nizam's Dominions and in the Dharwar, Belgaum, Bijapur and Kanara Districts in which plague infection is known to smoulder. These areas, which act as the endemic centres, keep up the infection in the Districts and often serve to spread the same to other areas. The occasional upheavals of plague outbreaks are mainly due to this lingering of the infection in those endemic areas which act as the distributing centre for the Province. It must be emphasised that as long as there is infection, even in a mild form in any part of the Province it would be unwise to neglect the possibility of the infection flaring up at any time.

78. *Deaths from Plague by Collectorates.*—From the distribution of Plague given in Annual Form No. XII it can be seen that the Districts of Dharwar (2,935), Belgaum (1,201) and Bijapur (957) were more affected. In Kanara (115) and Sholapur (48) the infection was light. The infection in Poona and Ahmednagar Districts was only slight.

79. *Deaths from Plague in rural and urban areas.*—For the urban and rural areas in the Province there were 492 and 4,819 deaths respectively, equal to a ratio of ·09 and ·32, respectively. Among the towns infected by Plague higher incidence was reported from Byadgi (9·57), Hanagal (6·10), Ron (2·71) and Shiggon and Haveri (1·92). Among the rural areas high death-rates were recorded in the talukas of Karajgi (7·40), Ranebennur (6·95), Dharwar (5·20), Sampgaon (4·84) and Sindgi (4·55).

80. *Brief History of Plague Epidemic.*—Dharwar was the worst affected District recording 4,532 attacks and 2,935 deaths. The case mortality in the District was 64·76 per cent. Out of 1,296 villages 290 were affected. The epidemic was carried over from the year preceding. In January 1941 the number of deaths recorded was 356. From February the incidence declined up to May but from June it took an upward turn due to favourable season recording the highest number of deaths in August (501). Then a gradual decline set in. The more affected talukas were Karajgi, Ranebennur and Dharwar. In Belgaum District there were 2,110 attacks and 1,201 deaths giving a case mortality rate of 55·92 per cent. Out of the total of 1,089 villages in the District 111 were affected. The epidemic of the previous year continued in a severe form up to March. Thereafter a decline set in but from July the disease again took an upward course up to October, followed by considerable improvement in November and December. The talukas badly infected were Sampgaon, Parasgad, Chikodi and Hukeri. In Bijapur District there were 1,687 attacks and 957 deaths giving a case

mortality rate of 56·73 per cent. Out of 1,120 villages 152 were involved. Up to February the epidemic of the previous year continued with considerable severity. The following months recorded a rapid improvement and the infection was totally absent during June. In July the disease reappeared in the District and prevailed in a subdued form in the remaining months. Sindgi, Bagewadi, Indi and Hungund were the talukas which were mainly affected. In Kanara District the disease though it was prevailing throughout the year was not of a severe type. 208 cases and 115 deaths were reported from 20 villages. The case mortality rate was 55·29 per cent. In Sholapur District the infection of the previous year smouldered up to March and then died out. In Ahmednagar District a sharp outbreak of plague occurred in Shirasmarg village of Jamkhed Peta during the month of January but it was soon suppressed. In Poona District 12 cases and 7 deaths were recorded in Poona City and a few cases sporadically occurred in Mawal taluka and Mulshi Peta during the period from October to December. In Ratnagiri District, Ratnagiri town was infected from which 26 deaths were reported. The infection started in February and lasted up to the end of April. The remaining Districts in the Province were free.

81. *Ratting operations.*—Ratting operations were carried out in 56 towns in the Province. In the Province, excluding Bombay City, 1,534,354 rats were caught and destroyed, of which 68,842 rats were examined and 52 were found infected. Poison baiting was also carried out in rural as well as urban areas in the affected parts of the Province and it accounted for 172,570 rats found dead. In Bombay City the ratting operations were carried out as usual throughout the year and resulted in 302,931 rats being caught and destroyed. The percentage of rats caught and destroyed per 100 traps was 74. Also 352,714 rats were found dead by baiting or were killed. 216,085 rats were examined but none was found to be plague infected. The daily average number of traps employed for destruction of rats in Bombay City was 1,107.

82. *Anti-plague Measures.*—Special measures were organised in the Districts of Dharwar, Belgaum and Bijapur which were severely affected by plague. Twelve special Medical Officers were appointed for concentrating anti-plague inoculation with the aim of protecting the maximum population available. In Belgaum and Bijapur Districts the 14 Medical Officers appointed on cholera duty did plague inoculation work also. Mobile Units were organised to enable the Medical Officers to visit the infected villages as quickly as possible. Poison baiting of rats and disinfection of houses were carried out and Cyanide fumigation undertaken, wherever this was feasible. The operations in the Dharwar District were supervised by the Medical Officer of Health, District Local Board, Dharwar. In the Bijapur District the B. M. S. Class II Officer deputed to organise and supervise the measures in 1940 continued up to 8th April 1941 and thereafter the Epidemic Medical

Officer of the District was in charge of the operations under the general supervision of the Civil Surgeon, Bijapur. In the Belgaum District the Assistant Director of Public Health supervised the operations in general.

Inoculation.—The total number of persons inoculated during the year under report was 332,437 as against 591,667 in 1940. The number of inoculations performed in the Districts were Dharwar (180,058), Bijapur (71,937), Belgaum (32,724), Poona (19,811), Kanara (10,591), Ratnagiri (10,299), Sholapur (4,926), Ahmednagar (1,767) and Satara (324).

Rs. 9,949 were spent on cyanide fumigation. The expenditure on pay, Travelling Allowance and Contingencies of Inoculators on plague duty amounted to Rs. 11,370. Rs. 5,859 were spent on the purchase of Plague Vaccine during the year.

The following table shows the number of inoculations performed during the last few years and its ratio to the number of plague deaths :—

Year.	Number of attacks of Plague.	Number of deaths from Plague.	Number of inoculations	Number of doses of plague vaccine issued within the Province.	Ratio of inoculations to number of deaths.
1	2	3	4	5	6
1928 ..	19,583	13,563	132,340	255,789	9·7 to 1
1929 ..	27,850	18,014	295,544	347,920	16·4 to 1
1930 ..	7,796	5,026	109,400	123,206	21·7 to 1
1931 ..	5,481	3,506	74,288	107,333	21·2 to 1
1932 ..	21,861	14,446	246,146	272,510	17·1 to 1
1933 ..	35,664	24,560	559,723	597,946	22·8 to 1
1934 ..	20,020	13,370	276,375	299,208	20·8 to 1
1935 ..	4,070	2,453	113,418	113,567	35·7 to 1
1936 ..	875	578	41,738	61,678	72·2 to 1
1937 ..	781	506	62,271	125,136	123·06 to 1
1938 ..	717	406	41,560	76,648	102·36 to 1
1939 ..	2,430	1,472	80,200	158,517	54·48 to 1
1940 ..	10,058	5,573	591,667	556,181	106·16 to 1
1941 ..	8,752	5,311	332,437	342,253	62·59 to 1

The ratio of inoculation to number of deaths has fallen during the year. This is mainly due to the fact that the areas infected during the year were largely the same as in the previous year and inoculations were already performed in those areas at the end of the previous year. Much propaganda is still required to be carried out to induce people to get themselves inoculated in good time and to teach them that re-inoculation after 6 months is necessary to keep up the protection if infection is present in their areas.

Plague Recrudescence Inquiry in Sholapur and Adjoining Districts.

83. During the first three-quarters of the year, a systematic plague survey of villages in the Barsi taluka was carried out. Owing to the disappearance of plague in this taluka the Plague Research Field Laboratory was shifted to Dharwar. The town of Dharwar and the neighbouring village of Narendra, which were showing plague infection, were studied during the last quarter.

In Barsi taluka, Barsi town and 35 surrounding villages were surveyed, with a view to detect any smouldering of plague infection in them. In all 21,135 domestic rodents and 2,848 wild rodents were examined. Out of these 31 domestic rodents and 3 wild rodents were found plague infected. All these were from the two infected villages Bulewadi and Agalgaon, and Barsi Town. No infection could be detected in any of the rodents collected from the surrounding villages.

The ectoparasite and tissue-inoculation tests were found very valuable in the study of the duration of the infection. In all 516 inoculation tests were carried out and 21 tests out of these turned out positive to plague.

The increase in the flea index of the domestic rats is governed by three important factors, which work independently of one another. Firstly, the climatic factor controls the increase and decrease of fleas on rats. There was a considerable fall in the gross flea index of all the non-infected villages from 15th March to 15th July, when the atmospheric climate is hot and dry. In April the flea index was less than half of what it was in February. Secondly, the storage of grains in the premises increases the flea population, on account of the abundance of food for the rats and the flea larvæ. Thirdly, the existence of plague infection in the premises increases the flea population enormously. The tremendous increase in the flea population observed in the infected premises is the result of a plague epizootic rather than a cause for it. Even the musk shrews (*Pachyura Caerulea*) showed a gradual increase in their flea index during the course of an epizootic. In view of this, it is reasonable to suggest that a large number of fleas, many amongst them plague infected, are let loose as the result of a plague epizootic and their transport from one place to another, through human agency, grain merchandize and wandering animals, disseminates plague.

There is another factor which plays a very important part in the method of spread of plague. The duration of life of the infected fleas is very short, especially in the warm and dry months, and they can only be transported through very short distances accompanied by a high rate of mortality amongst them. It is probably for this reason the progress of plague is very slow and uncertain.

From the standpoint of plague control, an immediate destruction of the tremendous flea population in plague infected premises is essential, so as to prevent its dispersal. In this connection the destruction of musk shrews is very desirable. They play a very important part in the dissemination of plague amongst the house rats of a locality, by acting as a passive carrier of infected fleas. Their wandering habits from house to house are well known. Even they undertake long excursions from village to village and they have actually been caught along with their young ones, from burrows in the field about a mile and a half away from any human habitation.

The total flea population of premises is composed of (1) those found on the body of a host, (2) those found in its lair or nest and (3) free wandering fleas. These three components are subjected in nature to three different sets of climatic conditions : those of (1) the atmosphere, (2) the room and (3) the burrow. The climatic conditions of the atmosphere undergo considerable diurnal and seasonal fluctuations, those of the rooms less, and those of the burrows the least. The intensity of flea infestation of wandering rats depends upon climatic conditions of a room, which account for the seasonal variation in their flea index. The micro-climate of a rat-burrow, especially a deep one, undergoes only slight seasonal variations, and consequently the breeding of fleas in them goes on throughout the year. It is for this reason the flea index of rats by the middle of July, immediately after a few showers, suddenly increased. The free wandering fleas are controlled by the climatic conditions of a room and those of the atmosphere. During cool and wet-months, they are abundant in rooms and can remain on the human body for a long time, whilst they cannot do so during hot and dry months. From epidemiological viewpoint only the free wandering fleas are important. The disappearance of plague, during hot and dry months, is due to the behaviour of adult fleas towards climatic conditions, rather than to their increase and decrease in population. During these months the infection is only confined to burrows and it moves from burrow to burrow without causing any severe plague-epizootic and epidemic. It is suggested that burrows in some of the grain cellars well protected against heat, which are found in the Barsi taluka enable the infection to tide over the unfavourable season.

In connection with the survey of Dharwar Town and village Narendra 3,922 domestic rodents and 484 wild rodents were examined. Out of these only one house rat and one mouse from Narendra were found plague infected. The wild rodent fauna of these areas is practically the same as it is in the Barsi taluka : but there are two sub-species of

domestic rats, viz., *R. rattus rufescens* and *R. rattus wroughtoni*. On the whole the former sub-species is more common than the latter; but comparatively the latter sub-species is more abundant in a village than in a town.

The fleas found in the domestic premises of Dharwar taluka are *X. cheopis*, *X. brasiliensis*, *X. astia*, *pulex irritans*, *Echidnophaga gallinacea*. *Ctenocephalides felis* and its sub-species *orientis*. Free wandering cat, dog and human fleas were met in such large numbers in some houses and gullies in October, November and December that it was impossible to avoid them. The percentage of *X. brasiliensis* varied from 40·2 to 48·3 on Dharwar Town rats; but the percentage of its infestation on Narendra village rats was only 7·2 to 10·1. The factors controlling the irregular distribution of rat fleas of the genus *Xenopsylla* are under study. The ectoparasites found on wild rodents in these areas are identical to those found on them in the Barsi taluka. The occasional presence of a very few specimens of fleas that cannotestablish themselves on rodents of a locality, tends to the conclusion that scattering of fleas through grain merchandize, human agency, etc., is going on in nature, and possibly it plays a part in the dispersal of plague.

On account of the total absence of plague infection during the last five months of the survey, and its subsequent disappearance from the Barsi taluka, it is suggested that infection was introduced into the villages of this taluka by importation. Both the survey of the villages and the study of progress of plague during the past few years tend to the conclusion that big grain trade centres are chiefly responsible for the spread of infection. The infection, when once introduced, is present more or less throughout the year either in the same village or another in the neighbourhood, in a mild epizootic form which when the climatic conditions become favourable, flares, up into an epidemic. The grain trade centres receive the infection from these villages through imported grain and cause dissemination of the infection, mainly through grain, to other villages. In this act the grain centres themselves do not suffer much. A large population of the rodents in these centres is highly immune to plague, so much so that the imported infection only smoulders amongst the sparely scattered susceptible rodents, as long as possible, without flaring up into a severe epidemic. The comparative susceptibility of the domestic rodent population of a place plays a very important part in the dissemination of plague. Barsi town twice got infected during the period of survey; but the domestic rodents of the town being very immune, it did not lead to any serious epidemic. Latur and next to it Barsi Town are the chief distributing centres of plague in this area.

The idea that plague is more a rural problem, seems fallacious. The theory that wild rodents serve as carriers during the off-season is not borne out by the studies so far conducted. Their high susceptibility and infestation with *X. astia* to the exclusion of other fleas are against this assumption. Only a negligible few of the wild rodents were found

involved in the infection. These were found very near the houses in infected villages at the height of the infection in them. The infection in these wild rodents has been accidently contracted from the house rats.

Influenza.

84. Influenza as is now prevalent in the Province is of a mild type as compared with the early years of its introduction. In the year 1918 pandemic 859,021 deaths due to this cause were registered in the Province. The disease progressively declined during the next four years. Since 1923 the incidence is of a mild nature. During 1941 only 93 deaths due to this cause were registered, as compared with 191 in 1940.

85. Out of the total of 93 deaths, 31 occurred in rural areas and 62 in urban areas. In rural areas 7 deaths were reported from Nasik District and 6 each from Ratnagiri, Bombay Suburban and Dharwar Districts. Remaining deaths occurred in Thana, Belgaum and Kolaba Districts. Among urban areas Bombay City recorded the highest number of deaths, viz., 44 against 42 in 1940. In the remaining areas sporadic cases were reported. In Bombay City also the disease was mainly of a mild respiratory type.

CHAPTER V.

Malaria.

86. During the year 32,099 deaths from malaria were recorded against 29,602 in 1940. The death rate from malaria for the Province was 1·54 as against 1·46 in the previous year. The urban and rural death rates were ·57 and 1·87.

87. *Deaths from Malaria by Collectorates.*—The largest number of deaths from malaria was recorded in the Collectorates of Nasik (4,819), Poona (3,801), Dharwar (3,302), East Khandesh (3,277), West Khandesh (2,999), Belgaum (2,405) and Ahmednagar (2,088). The ratios of deaths per 1,000 of estimated population for the above Collectorates are, however in the following order: Nasik 5·06, Poona 3·87, West Khandesh 3·77, Dharwar 3·63, East Khandesh 3·46, Belgaum 2·23 and Ahmednagar 2·02. Bombay City reported 88 deaths as against 98 in 1940.

88. *Relation of deaths from Malaria to deaths from Fevers.*—During the year under report 180,929 deaths from fevers were recorded out of which 32,099 were attributed to malaria ; the percentage of deaths from malaria to those from fevers was 17 as compared with the same number in 1940.

89. *Seasonal Mortality of Malaria.*—The malaria season of the last year continued up to February and it restarted in July. The incidence was greater during this period. It was lowest in June.

90. *Deaths from Malaria in urban and rural areas.*—High death-rates from malaria in urban areas were recorded in the towns of Prantij (10·86), Shendurni (6·79), Dakore (5·16), Nagardeole (4·67), Trimbak (3·98), Sirur (3·87), Bhiwandi (3·83), Nasik (3·43), Bhagur (3·29), Poona Suburban (3·16) and Nandgaon (3·02) and in rural areas in the districts of Nasik (5·06), Poona (3·87), West Khandesh (3·77), Dharwar (3·63) and East Khandesh (3·46).

91. *Anti-malaria measures and touring Medical Officers on Malaria Duty.*—For the malaria Season only 9 Subordinate Medical Service Officers could be appointed by the Director of Public Health for the Government of Bombay to visit the villages in the most malarious parts of the Province and to treat cases of fevers found in them. They visited 2,064 villages, treated 37,971 persons for malaria and 22,595 for other diseases and examined 31,004 children for enlarged spleen, out of which 12,049 (39 per cent.), were found to have enlarged spleen. The Anti-Malaria Medical Officers worked under the supervision and instructions of the Assistant Director of Public Health who also visited the malarious parts in their charges for investigation and inspection of measures.

In the Central Registration District 502,474 five grain tablets and 536,850 two grain tablets of quinine, in the Southern Registration District 450,000 five grain and 821,500 two grain tablets and in the Northern Registration District 411,700 five grain and 514,260 two grain tablets were distributed. These were distributed through the Inspectors of Sanitation and Vaccination and Vaccinators, Malaria Medical Officers, Epidemic Medical Officers, Revenue authorities and Administrative Officers of the School Boards. In the Central Registration District 149,871 Malaria patients were treated at the Civil Hospitals and Dispensaries. The Medical Officer in charge Yeravda Industrial School, examined 3,040 inmates of the school of which 349 were found with enlarged spleen. In the Northern Registration District 334,800 cases of malaria were treated in the Civil Hospitals and Dispensaries. In Hubli town Pyrocide 20 was used for spraying as an anti-malaria measure by the Municipality. This method is also being employed in Pandharpur town.

92. *Distribution of quinine.*—During the period under report Government sanctioned a granted of Rs. 1,00,000 for (1) free distribution of quinine, (2) Sale of quinine at Post Offices, and (3) sale of quinine Hydrochloride Treatments for the Province of Bombay and the grant was further increased to Rs. 1,31,200.

Rs. 1,31,218 were spent on purchase and manufacture of quinine tablets for free distribution, in supplying quinine tablets for sale at Post Offices and to certain officials and institutions on payment, and in preparing and supplying quinine hydrochloride tablets in the form of treatments.

Quinine worth Rs. 34,046 was distributed free to the public through Revenue and other Officials and the administrative officers of District School Boards. Some of the quinine was also distributed by the

Assistant Directors of Public Health, Inspectors of Sanitation and Vaccination, Epidemic Medical Officers and selected Vaccinators.

The Superintendent, Yeravda Central Press, credited a total amount of Rs. 73,332 realized from the sale of quinine tablets at Post Offices and also to Government Departments and Local Bodies and Rs. 6,792 realized by sale of quinine treatments.

The cost of quinine distributed free through School Boards and through Assistant Directors of Public Health and Collectors of Districts was as under :—

Serial No.	Districts.	School Boards.	Assistant Directors of Public Health and Collectors.
1	2	3	4
		Rs.	Rs.
1	East Khandesh	96	1,633
2	West Khandesh	362	1,325
3	Surat	159	353
4	Broach and Panch Mahals	191	1,365
5	Kaira	255	725
6	Ahmedabad	224	1,057
7	Ahmednagar	604	2,002
8	Poona	574	3,572
9	Nasik	*Nil.*	3,043
10	Thana	478	2,196
11	Bombay Suburban	17	122
12	Kolaba	191	2,107
13	Ratnagiri	21	721
14	Belgaum	339	1,779
15	Dharwar	815	1,216
16	Bijapur	466	1,121
17	Kanara	677	2,304
18	Sholapur	199	909
19	Satara	214	614
	Total for the Province ..	5,882	28,164

CHAPTER VI.

Fairs and Festivals.

93. *Pandharpur.*—The principal day of the Ashadhi Fair fell on 5th July 1941. The total number of pilgrims who attended the fair was 87,503 as against 173,217 in 1940. In addition about 5,000 pilgrims came to stay in the town for the four holy months. The decrease in the number of pilgrims was due to failure of rains in Khandesh and Berar from where the bulk of the pilgrims come, the withholding of railway concession and petrol rationing and stopping of buses from other regions to this region. The amount of pilgrim tax collected was Rs. 20,941. As in the previous year, arrangements were made in all Civil Hospitals and dispensaries for free inoculation against cholera of the intending pilgrims and supplying them with certificates of inoculation. It was arranged through Municipalities and Taluka officers to inform the intending pilgrims of these facilities and that unless they produced inoculation certificates at Pandharpur, they might have to submit to inoculation which may not be done under the facilities that are available at or near their place of residence. A Press Note to this effect was published and also broadcast. The Director of public Health, Central Province and the Director of Medical and Public Health Departments, H. E. H. the Nizam's Territory, were requested to provide facilities for inoculating intending pilgrims. As cholera was prevalent in the East and West Khandesh, Nasik, Ahmednagar and Satara Districts and infection was also reported from Madha and Barsi Talukas of Sholapur District and as pilgrims from these Districts go to the Ashadhi Fair, it was considered absolutely necessary to stop entry of uninoculated persons into Pandharpur during the period of the fair. The District Magistrate, Sholapur, issued the necessary notification under section 45 (1) of the District Police Act, 1890, on 6th June 1941. The Pilgrim Committee at Pandharpur arranged for free inoculation and offer of certificates to the pilgrims not in possession of certificates of previous inoculation.

For inoculation work 60 Medical Graduates and Licentiates were appointed at different Nakas of Pandharpur and the Railway Station. In all 49,515 pilgrims were inoculated and 37,988 pilgrims arrived with certificates of previous inoculations.

The Pilgrim Committee opened inoculation Centres from 29th June 1941, but some 5,000 pilgrims had entered Pandharpur long before this date. Arrangements were made in the town for a month before the fair to inoculate people on a voluntary basis and the number of such inoculations was 11,279 among both the resident population and the pilgrims who had come to Pandharpur before the actual fair began. Statistics of attacks and deaths among returning pilgrims were collected through Revenue officers and every attempt was made to trace the returning pilgrims through them. Information from H. E. H. the

Nizam's territory and the Central Province was also collected. Reports received in this office showed that there were no such cases.

Since the year 1937, i.e., following the year in which compulsory inoculation was introduced at Pandharpur, there was no outbreak of cholera at the time of the fair. A noticeable feature of the year under report was that more than 50 per cent. of the total number of pilgrims came to Pandharpur with certificates of previous inoculation as against 33 per cent. in the previous year, which fact shows that inoculation is becoming popular and pilgrims have realized the value of the protective power of inoculation. Inoculation at Pandharpur has considerably helped to make inoculation popular in the rural areas.

The three important palkhis, viz., Shri Nivrittinath, Shri Dnyaneshwar and Shri Tukaram were as usual accompanied by Medical Officers who inoculated the followers in the course of the palkhi march to Pandharpur. Palkhis which were not accompanied by Medical Officers were inspected *en route* by Epidemic Medical Officers and Dispensary Medical Officers and the sanitary arrangements at their halting places were made by the Revenue authorities under advice from the officers of this Department. Well before the palkhis left their places, the Mamlatdars were requested to inspect, in consultation with the Epidemic Medical Officers, the camp sites and to arrange for cleanliness of the water supply and for selecting sites for natural purposes at a distance of not less than 100 yards from the camping grounds. As there was recurrence of cholera in Newasa Taluka through which the Muktabai Ram palkhi had to pass, a special Medical Officer was appointed to accompany the palkhi from Newasa to Pandharpur and back to Jalgaon. Similarly, as the halting places of Shri-Eknath Maharaj palkhi (Paithan) in Pathardi peta were infected with cholera, the Epidemic Medical Officer, Ahmednagar, was asked to accompany the palkhi to Pandharpur as an emergency measure.

All the palkhis arrived at Wakhari, the last camp before entering Pandharpur, on the evening of 3rd July 1941. At this place the followers of the palkhis were supplied with purified water. Two Sanitary Inspectors were deputed by the Pandharpur Municipality to supervise the sanitary arrangements. An emergency hospital with necessary staff and equipment was opened as usual.

The G. I. P. and B. L. Railways made the necessary sanitary arrangements at Kurduwadi station for pilgrims arriving there. The Civil Surgeon, Sholapur, made the usual medical arrangements at Kurduwadi village.

Health of pilgrims.—During the period of fair only one suspected case of cholera and 6 cases of diarrhoea were admitted into the Infectious Diseases Hospital, Pandharpur, out of these one case of diarrhoea proved fatal. Arrangements at the Kartiki, Maghi, and Chaitri fairs were satisfactory and the fairs passed on without any untoward incident.

Other Fairs.—The Alandi fair was held in November 1941. The sanitary arrangements which were supervised by the Assistant Director of Public Health, Central Registration District, were satisfactory. The fair passed off with a clean bill of health. The fair at Baba Malangad (12 miles away from Kalyan) was held in February and was attended by about 30,000 pilgrims. The Inspector of Sanitation and Vaccination, Thana, Southern Division, supervised the sanitary arrangements. One of the four periodical fairs at Saundatti Yellamma was held in January 1941 which was an important one. The fair at Yamnur is usually held in March each year, but on account of the presence of plague infection in Dharwar District during 1941 the fair was not held under orders of the District Magistrate. The Mahashivaratri fair at Gokarn was held from 21st to 24th February 1941. The Inspector of Sanitation and Vaccination, Kanara, Southern Division, supervised the sanitary arrangements. The Banashankari fair at Cholachgud was held from 9th to 15th January. The sanitary arrangements were supervised by the Assistant Director of Public Health, Southern Registration District. The festival at Shukaltirth in Broach Taluka was prohibited by the District Magistrate, Broach at the suggestion of the Assistant Director of Public Health, Northern Registration District, this year owing to prevalence of cholera in Broach town and villages of the Broach Taluka. As cholera was prevalent in Ahmedabad city and Dholka Taluka and the water of the river at Vautha was not fit for drinking purposes, the fair at Vautha in Dholka Taluka was also prohibited. The Manekthari Punem fair at Dakore, which is the biggest of the 14 fairs at the place, was held in the month of Ashwin. The sanitary arrangement on the usual lines were suggested by the Assistant Director of Public Health, Northern Registration District and carried out by the Municipality.

CHAPTER VII.

Urban Sanitation.

94. *Classification of Municipalities.*—There are 131 Municipalities in the Province, of these excluding the Bombay Municipality, Ahmedabad, Nadiad, Broach, Surat, Thana, Bandra, Kurla, Ahmednagar, Jalgaon, Bhusaval, Amalner, Chalisgaon, Dhulia, Nasik, Malegaon, Poona City, Poona Suburban, Lonavla, Satara, Sholapur, Pandharpur, Belgaum, Bijapur, Dharwar, Hubli, Gadag Betgiri, Barsi, Kalyan, Godhra and Ratnagiri are Borough Municipalities; Viramgaon, Bagalkot, Yeola and Guledgud are City Municipalities and the rest are District Municipalities.

95. *Number of Medical Officers of Health.*—During the year under report Medical Officers of Health having British Diploma in Public Health were employed in Ahmedabad, Surat, Poona City, Kurla, Sholapur, Pandharpur and Hubli. The Ahmedabad Municipality maintained a qualified Deputy Health Officer. Health Officers holding the medical

degree of the Bombay University and the B.Hy. (Bombay) or D. P. H. (Calcutta) were employed at Broach, Bandra, Ahmednagar, Malegaon, Nasik, and Dhulia (from 23rd March 1941). The Medical Officer of Health Parle-Andheri Municipality has joined war duty from 15th January. Bijapur employed a Health Officer holding the medical degree of the Bombay University plus Junior Health Officer's Examination Certificate. Jalgaon had a Health Officer possessing the diploma of the College of Physicians and Surgeons and the Junior Health Officer's Examination Certificate, while Dakore employed an Licentiate of the College of Physicians and Surgeons holding Sanitary Inspector's Examination Certificate.

96. *Number of Sanitary Inspectors.*—One hundred and twenty-one qualified Sanitary Inspectors were employed in 65 towns :—Ahmedabad 15, Poona City 12, Sholapur 7, Surat 7, Hubli 4, Nasik, Kurla, Ahmednagar and Belgaum 3 each, Bandra, Parle-Andheri, Bijapur, Bagalkot, Pandharpur, Barsi, Broach, Dhulia and Thana 2 each, and the following had one each—Poona Suburban, Yeola, Sinnar, Igatpuri, Kalyan, Nadgaon, Ratnagiri, Panwel, Juhu, Sangamner, Manmad, Ghatkopar, Malegaon, Bassein, Baramati, Saundatti, Bail-Hongal, Dharwar, Haveri, Gadag, Ranebennur, Navalgund, Satara, Karad, Panchgani, Mahableswar, Karwar, Bulsar Jambusar, Ankleshwar, Kapadwanj, Anand, Borsad, Nadiad, Ghodra, Dohad, Viramgaon, Dholka, Jalgaon, Chalisgaon, Bhusaval, Chopda, Parola, Amalner, Yawal and Nandurbar.

97. *Municipal Sanitary Works.*—The total population of all municipalities excluding Bombay is 2,708,879. Their total income excluding opening balance for the year 1940-41 was Rs. 2,10,20,053 of which Rs. 1,60,56,829 or 76·39 per cent was raised by taxation giving an incidence per head of population of Rs. 5-14-10. Taxation varied between Rs. 15-5-7 in Alandi and Rs. 0-9-2 in the municipality of Betawad. These figures include a special conservancy cess in the case of many municipalities.

The incidence of municipal income and expenditure on Public Health matters per head of population in the larger municipalities is as follows :—

	Income.			Expenditure on public health matters.		
	Rs.	a.	p.	Rs.	a.	p.
Bombay	23	15	1	5	7	0*
Ahmedabad	11	11	5	4	3	7
Poona	12	14	6	3	11	0
Surat	8	12	9	2	3	4
Sholapur	9	2	0	4	2	2

* According to the census of 1941.

During the year complete sanitary surveys of 5 towns were made and in addition 19 towns were visited for special inspection or report. Advice was given in all these and in numerous other cases in matters of water supply, conservancy, prevention of spread of diseases and in respect of measures of a more general nature. Action was taken by many of the Municipalities on the suggestions of the Assistant Directors of Public Health of which the following is a brief summary :—

Belgaum spent Rs. 1,39,982 on treating roads with reinforced concrete, Rs. 3,332 on new public wells and Rs. 4,125 on repairing public wells. Nipani constructed public latrines at a cost of Rs. 6,636. Pandharpur spent Rs. 1,394 on public latrines. Bhusaval constructed 1,346 feet of new gutters and increased by six the number of carts for the removal of nightsoil and sullage water. The Nasik system of trenching nightsoil is in existence in the towns of Surat, Bulsar, Dakor, Borsad, Nadiad, Umreth, Godhra, Erandol, Chalisgaon, Jalgaon, Bhusawal, Chopda, Parola, Nandurbar and Dhulia.

98. Expenditure on public health measures comes to Rs. 4-3-7 approximately per head of population in Ahmedabad and averaged about Rs. 2-5-1 for all the remaining municipalities.

99. *Municipal Water Supplies.*—The municipal water supplies at Ahmedabad, Surat, Kapadvanj, Dhulia, Nandurbar, Bijapur, Hubli, Nasik, Poona and Sholapur were regularly sterilized and generally they maintained their standard of purity.

100. *Infectious Diseases Hospitals.*—The Infectious Diseases Hospital, Poona, admitted 798 patients of whom 146 died. As in the previous year the largest number of admissions for any single infectious disease was 138 on account of small-pox. At the time of the Ashadhi Fair at Pandharpur in July 1941 an Infectious Diseases Hospital was opened in which only one suspected case of cholera, six of diarrhœa and one of indigestion were admitted.

101. Action taken by Municipalities under Municipal Acts and bye-laws :—Forty-nine Municipalities issued 15,270 notices under different bye-laws pertaining to Public Health matters of which 12,877 were complied with. 5,866 prosecutions were launched and 2,167 convictions were obtained. Prosecutions in the case of 1,352 notices were withdrawn.

102. *The Board of Public Health Works.*—During the year only one meeting of the Board was held. Improvements to the Water Supplies of Kapadvanj, Dharwar, and the distribution systems of water at Surat and Hubli were some of the items that were approved by the Board of Public Health works during the year. The Board also approved the proposal for drainage and water supply for Yeola Town (Nasik).

CHAPTER VIII.

Rural Sanitation.

103. *District Health Officers.*—Government sanctioned the appointment, as an experimental measure, of three whole-time District Health Officers entirely at their expense in the Surat, Sholapur, and Bijapur Districts with the necessary subordinate staff and also the appointment of the Civil Surgeons of Kanara, Ahmednagar and Kaira as District Health Officers in addition to their own duties. The actual selection and appointment of suitable candidates, however, took some time and before the end of the year only one of the three District Health Officers could take charge of his appointment in Bijapur District. The Civil Surgeons of the three Districts, referred to above, started their work as District Health Officers in December 1941.

104. *Epidemic Medical Officers.*—The services of the Epidemic Medical Officers were mostly utilized for work in connection with cholera, plague and malaria. They visited villages for sanitation and control of epidemic diseases in connection with fairs. They were also required to inspect the camp sites of the Palkhis going to Pandharpur for Ashadhi Fair and arrange for the purification of the water supply, etc.

105. *Health Unit, Sirur.*—Considerable increase over the work of the unit done in 1940 was noticeable in 1941. This is partly due to the gain in experience and to the fact that the unit is becoming better known in the area, and partly due to the increase in staff (especially midwives). There were in all 4 Sanitary Inspectors, 2 Health Visitors and 10 Midwives working during most of the year. The number of midwives had to be increased from 8 to 10 as the full quota of 4 qualified Health Visitors was not available. Out of the 2,211 births in the unit area, 399, i.e., 18 per cent. were confined by these qualified midwives during the year as against 4·8 per cent. in 1940. The total number of clinics held has increased from 107 in 1940 to 152 in 1941. There has been a marked increase in the number of ante-natal cases attending the clinics, viz. from 41 in 1940 to 149 in 1941. The Sanitary Inspectors paid 1,986 visits to villages compared to 1,572 in 1940. Vaccination against small-pox was undertaken solely by the Unit staff since April 1941. Health talks and lectures by Sanitary Inspectors increased from 262 in 1940 to 397 in the year under review. 97 omissions were detected by Sanitary Inspectors in village Births and Deaths Registers. There was improvement in the registration by births and deaths during the year.

The area of the Health Unit Organization was reduced by the exclusion of the part of Parner Taluka consisting of 17 villages so as to restrict the area to that comprising the 33 villages of Sirur Peta in Poona District since October 1941. The population of the area now served by the Unit staff is 37,910.

106. *Land acquisition in villages for relieving overcrowding.*—Progress made in this direction may be summarized as under :—

Surat District.—8 acres and 39 gunthas of land of Kharole village of Mandvi Taluka were acquired for a new village site for Chudhras.

Kaira District.—36 gunthas of land were acquired in Naika village, taluka Matar, for location of manure pits.

Village sites of Mandal, Tilati, Nizer and Vyawal of Nandurbar Taluka, West Khandesh, were extended for relieving overcrowding.

Belgaum District.—1 acre and 38 gunthas of land were acquired in Mangavati village, taluka Chikodi, for extension of the village.

Bijapur District.—39 gunthas of land in Bennimathi village and 20 gunthas in Pachapur in Hungund Taluka were acquired for village extension.

Satara District.—7 acres, 38 gunthas and 47¼ square yards of land was acquired for village extension of Kupwad, taluka Tasgaon.

107. *Village Water Supply.*—Government placed at the disposal of the Commissioners a grant of Rs. 5,00,000 for improvement of village water supply. Six hundred and twenty-nine new draw wells (with one or two exceptions) were constructed during the year. One hundred and sixty-five step wells were converted into draw wells.

A sum of Rs. 5,00,000 was also placed at the disposal of the Commissioners of Divisions for distribution among local bodies. These grants are intended to be primarily for expenditure on roads and buildings.

108. *Sanitary Committees and Village Panchayats.*—1,035 Village Panchayats and Sanitary Committees were reported to be working during the year. Removing of manure heaps outside the village, construction of public latrines, repairs to wells, disinfection of wells as an anti-cholera measure were some of the activities of these bodies. The Assistant Directors of Public Health during their tours inspected sanitary conditions of the villages where these bodies existed and gave them necessary advice.

109. *Rural Development.*—District Rural Development Boards have been functioning for all the districts for preparing and carrying out schemes of development in the villages. These Boards are to spend funds at their disposal on the improvement and development of agriculture, animal husbandry, sanitation and health, education, communications, cottage industries, co-operative institutions, marketing, social and economic betterment and cognate objects in rural areas. The Inspectors of Sanitation and Vaccination during the course of their tours delivered lectures to the villagers on general sanitation, personal hygiene, balanced diet, physical culture, etc. Classes were also held by some Inspectors for village police patels. They accompanied the village uplift vans during the tour and lectured on rural sanitation and hygiene. The Vaccinators as usual impressed upon the villagers the necessity of getting their children vaccinated. The following is a resume of the improvement work in villages in different districts during the year :—

Ahmedabad.—The Subsidised Medical Practitioners of Allopathic type were asked to give a short course of instruction and practical

demonstration to village school masters in sanitation, personal hygiene, etc. to enable them to impart the knowledge to village children and get the village cleaned up and keep it clean. A sum of Rs. 800 was sanctioned for supplying necessary tools and materials, for this experiment.

Kaira.—The Government village uplift van of Kaira District visited 94 villages. Slides on different Public Health subjects were shown to the village people. A Baby and Health Exhibition was held at the village of Napa in Borsad Taluka for 4 days. 24 minor works of village water supply were executed with the aid of Grants sanctioned by the Board.

Broach and Panch Mahals.—The District Rural Development Boards of Broach and Panch Mahal provided Rs. 1,000 and Rs. 500 respectively for construction of bore-hole or trench latrines and pucca gutters.

The programme of rural health work carried out in the villages selected for intensive rural development work consisted of—

Digging manure pits.

Cleaning streets.

Bathing children.

Getting lands assigned.

Where no lands are assigned for manure pits and removing existing manure pits there and cleaning surroundings of wells.

The Broach Board sanctioned Rs. 270 for carrying out competitions in cleanliness of children in villages and the work was entrusted to the Sanitary Association, Broach. Similary work was also done in many villages in Panch Mahals. Repairs were carried out to wells in 4 villages. In Panch Mahals tagavi was given for digging wells in many villages, Latrines were constructed by the village Panchayat of Vejalapur, taluka Kalol, with the aid of Government grant from the Rural Development funds.

Surat.—New village roads were constructed or old ones repaired out of the Collector's discretionary grant at 10 places. Some villages have been selected to serve as propaganda centres for rural development activities. Two villages have taken up the work of bore-hole latrines.

Four wells were constructed at Kalamtha, taluka Jalalpore, at a cost of Rs. 4,875 out of the Government grant.

Thana.—The District Rural Development Board distributed 200 bottles of chlorogen for treating the wells in villages against cholera and guineaworm. Quinine worth Rs. 250 was distributed free in the malarious tracts of the district. Magic lantern lectures on health subjects were held.

Bombay Suburban District.—The Rural Development Board has maintained permanently a part-time sweeper at Versowa to clean the masonry gutters. Two temporary full time sweepers have been engaged

to clean the villages in the District. A regular programme of cleaning the villages is prepared and carried out. Draw wells in 2 villages were completed during the year.

Poona.—The Rural Development Board, Poona distributed grants to the extent of Rs. 4,268 out of the Government of India grant, for various Rural Development activities, such as rendering medical aid to villagers, starting a Lady Health Visitors' scheme in 10 villages round about Baramati, grants to child Welfare, Centres, Mundhwa and Talegaon Dhamdhere petty village water supply works including separate wells, "hels" and ziras, for Harijans.

Satara.—Rs. 500 were paid to the District Local Board for purchase of medicines against guineaworm and also mag-sulph for use through the District Local Board's Health Department. A grant of Rs. 200 was sanctioned in order to introduce the system of pit latrines in the District and it is expected such latrines will be ready in about 40 places in the District. In all 57 water works were in progress during the year (56 wells and one dam). 37 out of the 57 works were in Tasgaon Taluka.

West Khandesh.—The Rural Development Board financed during the year 1941 minor works such as construction of public wells, hels, and trench latrines. Grants were also made for medical aid to the rural population. Cleanliness competitions were held in each Taluka and prizes in the form of Towels, etc.; were given to the children who had the most clean appearance.

Ahmednagar.—A grant of Rs. 1,900 was sanctioned by the Rural Development Board for health and sanitation. Rs. 1,329 out of the grant were spent for conversion of step wells into draw wells and the remaining grant for construction of a Gymnasium and latrines and purchase of medicine chests. An amount of Rs. 1,500 was spent on deepning wells, removing silt and for rebuilding. Baby health week day was observed in one village in each taluka.

Belgaum.—Rs. 9,153 were spent by the Rural Development Board during the year 1941–42 on construction of new wells, conversion of step-wells into draw wells, construction of village roads and approach roads, grant-in-aid to the Mission Leper Hospital, Belgaum, and carrying on propaganda in villages through the Baby and Health Week Association.

Dharwar.—The Rural Development Board made grants to the extent of Rs. 10,033–8–0 for various activities such as village water supply, digging of manure pits, purchase of medicine chests, construction of gymnasuim halls, improvement of houses for demonstration purposes, construction of sink pits, planting of trees on roadside, training of village dais, antiguineaworm and anti-malarial work and sport rally.

Kanara.—The Civil Surgeon and District Health Officer gave instruction on preventive measures against epidemics in some villages

and arranged for issue of instructions to the villagers in first aid. Programmes of improvement of sanitary conditions in 24 villages selected for intensive rural development work were chalked out. An amount of Rs. 4,046 was spent during the year on the various rural health activities.

Ratnagiri.—A scheme for training of dais in the Civil Hospital, Ratnagiri, was taken up and a grant of Rs. 460 was sanctioned for the purpose. Rs. 140 were sanctioned for grant of certificates to villages in which no epidemics had broken out during the last 5 years and where primary vaccination had been complete Rs. 13,817 were allotted for village water works numbering 14.

Kolaba.—Eight April and twenty-seventh July were observed as "Village Wells Disinfection Day" throughout the District. In all 4,308 wells were disinfected. Nearly 600 wells in Mahad Taluka were disinfected in addition. Seven tanks in the district were deepened. 6 wells and 29 dams were constructed.

Nasik.—In all Rs. 5,528 were spent on constructing 13 wells and tube wells, repairing 3 wells and deepening two. During the year the Inspector of Sanitation and Vaccination visited 39 villages and treated 136 wells against guineaworm. He also gave lectures on the causes and prevention of guineaworm.

Bijapur.—Rs. 814 were spent on construction of two wells, trial bore in a well, construction of a Gund and diversion of Nalla water. 40 manure pits at a cost of Rs. 420 and 20 latrines for females at a cost of Rs. 145 were constructed in the district. A Rural Health Exhibition was arranged at Bijapur for a week and cinema shows on rural health were arranged in 24 villages.

CHAPTER IX.

Maternity and Child Welfare.

110. *The Bombay Mofussil Maternity, Child Welfare and Health Council.*—The number of Maternity and Child Welfare centres affiliated to the Council during the year 1941 was 51 in the year under report. In addition 11 centres were affiliated to the council for guidance and supervision only. The centres have engaged 70 Registered Medical Practitioners either paid or honorary, 31 Diplomaed Health Visitors, 12 Nurses, 25 Midwives and 18 Secondary Dais. The Council aided the 51 centres with a sum of Rs. 28,885. The touring Lady Doctor was fully employed in the supervising and guiding the work of the centres.

The Honorary Adviser paid occasional visits to 10 centres. 98 primary and 44 secondary dais were trained under the Lady Wilson Village Maternity Association Scheme during the year ending 31st March 1941 and all of them passed the examination held under the auspices of the Council. Welfare centres were started in Gujarat at Dholka, Broach and Surat. The Government Board of the Council decided that the aim of the Lady Wilson Village Maternity Association Scheme should be to improve the Maternity service in the villages and to train women for the Diploma of Midwife and Assistant Midwife instituted by the Bombay Nurses, Midwives and Health Visitors' Council. The training of secondary dais will be continued until a sufficient supply of Assistant midwives becomes available for work in villages.

In keeping with this policy, the training of primary dais has been discontinued as their knowledge was very superficial and in most cases the dais so trained, reverted to their old method.

111. *Satara Health Association.*—The Silver Jubilee Maternity Hospital and the attached Infant Welfare Centre of the Association and the two mission centres in Satara and Waduth are doing good work. 3,321 infants attended the Infant Welfare Centre for treatment, baths and milk during the year.

112. *Bombay Presidency Infant Welfare Society.*—During the year under report 4,751 expectant mothers were directed to Maternity Institutions for confinement in Bombay City as compared with 3,933 in 1940. There has been a further embarrassing increase in deliveries during the year of about 530 cases over that of 1940 admitted to the Hospitals of the Society. The number of expectant mothers admitted in all centres was 9,754, and the total attendance of expectant mothers at ante-natal clinics 38,122. The Society's nurses visited 10,228 new expectant mothers at their homes. This is done in Bombay City. The share of the Society in this work for the Province excluding Bombay City is represented by a grant of Rs. 5,000 given to the Bombay Mofussil Maternity, Child Welfare and Health Council. As has been stated in the previous Reports, this amount is entirely inadequate. It is in the Mofussil that the real necessity for Maternity and Child Welfare lies and not in the City where it can very well be left to the care of the Bombay Corporation.

Seven students from the Health Visitors' Institute passed their Part I examination.

The Dharwar District Branch of the Indian Red Cross Society maintained 10 midwives throughout the District for doing maternity work. They attended 740 normal and 70 abnormal cases in addition to 2,600 miscellaneous cases.

All the Societies work in co-operation with the Public Health Department. During their regular tours the officers of this Department take the opportunity of advising local bodies and voluntary organizations on the necessity of Maternity and Child Welfare work from time to time.

113. *Measures taken to reduce Infant Mortality.*—The Assistant Director of Public Health, S. R. D., reports that twenty-eight midwives were entertained by different municipalities. Of these, one in each of the Municipalities of Athani, Hubli, Haveri, Kumta, Sirsi, Panchgani, Mahableshwar, Sangola, Pandharpur and Karmala was newly appointed —5,396 confinements were attended to by the midwives, both of the municipalities and private institutions, in the respective towns. Out of these 344 were attended to by the midwives in Sholapur town. The Hubli and Satara Municipalities entertained 4 and 2 midwives, respectively. Advice was given to the prospective mothers regarding hygiene, light food, exercise, fresh air, feeding of infants and the type of clothing, etc. At the Belgaum Infant Welfare Centre 6,978 infants and 12,703 toddlers received attention at the clinic and 1,608 women attended the ante-natal clinic during the year. Besides medical treatment, infants were given milk and bath.

1,935 infants and 2,159 toddlers attended the Boyce Maternity Home Centre at Sholapur. The number of infants and toddlers, visited in their houses, was 539 and 620, respectively.

The midwife of Saundatti Municipality looks after the Child Welfare Centre in addition to maternity work. She is doing useful work in the town. In the Women's Hospital conducted by the Indian Women's Aid Society, Hubli, 1,011 indoor and 8,844 outdoor patients were treated during the year. 4,513 infants and 16,413 toddlers attended the Maternity and Child Welfare Centre, Bijapur, during the year. 101 infants and 53 toddlers were visited in their houses.

The Assistant Director of Public Health, N. R. D., reports that the Parola Municipality paid a grant of Rs. 300 to the District Nursing Association. Ahmedabad Municipality continued to maintain the Chinoy and Saraspur Maternity Homes. The Municipality also maintained 2 Health Visitors and 8 trained nurses. Surat Municipality maintained R. G. Lakhpati Maternity Home which has become a boon to the poor as no fees are charged. The Infant Welfare Centre started by the Municipality during the year is getting popular. One qualified Health Visitor and one nurse are appointed for this centre. There is one Maternity Home at Jalgaon opened by the Municipality. Viramgaum Municipality maintains a Health Visitor while the Dhulia Municipality has engaged two. In Nadiad there is a Municipal Maternity

Hospital supervised by a lady doctor. There is also a private Maternity Hospital, named Samjulaxmi, run on donations. This is under the supervision of a qualified doctor. Broach Municipality maintained one Maternity Home and engaged a Health Visitor and a trained midwife. Raver Municipality continued to pay the annual contribution towards the appointment of a nurse to the East Khandesh Nursing Association. Bulsar Municipality maintained one Maternity Home and engaged a trained nurse. The District Local Board, Ahmedabad, engaged 3 midwives, while the District Local Boards of Broach and Surat employed 2 and 3, respectively.

Anæmia of Pregnancy Inquiry—North Kanara.

114. The work of the enquiry was continued during the year on the same lines as in the previous year. Examinations of bloods and stools of all the cases and gastric analysis and blood cholestorol of few selected cases were done. In addition to the pregnant women, non-pregnant anæmic women, anæmic men and normal cases were also examined.

Blood samples were examined of 202 new cases including 93 pregnant women and 106 old cases including 71 pregnant women.

The 93 pregnant cases which came forward for examination during the current year were mostly from Sirsi town and the neighbouring villages. Almost all such cases which came to the Dispensary were taken up for examination without any selection for anæmia. Nearly half the number of cases had total red cell count of above 3 million and haemoglobin content of more than ·10 grms. per 100 c.cs. 26 cases were of macrocytic type and 5 cases of microcytic type of anæmia. In the macrocytic type the least total R. B. C.'s count was 0·475,000 and the highest 2,790,000. Least haemoglobin was 2·66 gram per 100 c.cs. and highest 12·84. Least cell volume was 5·76 and the highest 31·82 parts per 100 c.cs.

Several cases came in an advanced stage of the disease. Among the 26 macrocytic type of cases there were six fatalities two of which died the same day of admission and one on the 4th day, the remaining cases, which did not continue at the hospital, died after 2 or 3 months.

All the cases of this type were treated with injections of various brands of liver extracts. Some of these got marmite and a few dried separated milk. Attempts were made to mark out early cases and put them on either marmite or dried milk alone to find out, if possible, if such dietatic treatment would help to prevent the advance of this disease. But the cases so obtained were too few to come to any definite opinion on the point.

Besides the 26 cases referred to above there were six others which were pointing to macrocytic type. Two of them ultimately did go to that stage and proved fatal.

Of the 26 cases none showed parasites of malaria in their bloods, 14 of them had however enlarged spleens. Ten cases had infection both with Ascaris and Ankylostoma, 10 had Ankylostoma only and one had Ascaris only.

All the 5 cases of microcytic type of anæmia had total R. B. C.'s count above 2 millions. Four of these cases were microcytic and hypochromic and one microcytic normochronic, which turned out to be fatal.

With a view to know if the same type of microcytic anæmia which is found in pregnant women is also common in non-pregnant women and men, as many of these cases as could be found were examined.

The number of non-pregnant anæmic women examined during the year was 25 of which 5 cases were macrocytic type, one bordering on that type, five microcytic hypochromic and one simple microcytic type.

The number of anæmic men examined was 29 of which 12 were cases of macrocytic type of anæmia, 3 cases were bordering on this type and 5 of microcytic hypochromic type.

Blood samples of 55 normal cases of men, women and children were examined to find out the general blood conditions of this population. The results showed that 18 cases of these may be considered to have normal standard as compared to other standards. Most of the cases fell in the group between 3 and 4·5 millions. What were taken as normal cases were those who were not actually ill at the time of the examination and they were doing their normal duties. That they were living under unhealthy condition of life specially as regards malaria is quite evident from the fact that 17 of these 55 persons had enlarged spleens.

A census of all pregnant women in Sirsi town was taken to gauge the incidence of anæmia in them. 175 cases were seen during July and August which were again seen in September and November. Only a few anæmic cases were noticed one of which turned out to be macrocytic type of anæmia and ultimately proved fatal.

Stools of 123 cases were examined of which 15 gave negative results, 61 had both Ascaris and Ankylostoma, 12 only Ascaris and 36 only Ankylostoma.

Gastric analysis was done in 22 cases, almost all cases showed free HCl below normal. There were only 3 cases with no acid at all.

Qualitative Van den Berg reaction was done in the majority of cases. The result did not materially help in classifying the anæmias.

CHAPTER X.

School Hygiene and Medical Inspection of School Children.

115. Schools were visited from time to time during the course of their visits for vaccination work by Vaccinators or inspection thereof by the Inspectors of Sanitation and Vaccination. Besides the Inspectors of Sanitation and Vaccination took the opportunity of giving instructions to the school children on personal cleanliness, school hygiene, cholera, plague and vaccination and the protection afforded by it against smallpox. The travelling Dispensary Medical Officer in the Belgaum District visited 119 primary schools for the purpose of examining the children and gave treatment to a large number of cases. 56 schools were visited by the Inspectors of Sanitation and Vaccination.

Instructions in health and hygiene are imparted in Primary Schools. In standard VII of Boys' schools, Physiology and Hygiene are the subjects of the course prescribed for that standard, and at the final examination questions on Hygiene are set. In Girls' schools, Hygiene is taught as one of the regular subjects of instruction. In the course of studies in primary training institutions for men, the subjects of "Hygiene and Physiology" and "Hygiene" have been prescribed for the second year class, while in the training institutions for women, "Physiology" and "Hygiene" have been prescribed for the first year class and "Domestic Science" for the second year class. Equipped with the knowledge of these subjects, the teachers are in a better position to pay attention to children's cleanliness, correct sitting posture, proper holding of books, etc. Care is also generally taken by the school authorities to see that the school houses are, as far as possible, well lighted and ventilated.

Propaganda work in school Hygiene is done by way of lectures, demonstrations and magic lantern slides. The Visual Instruction Branch of the Educational Department also demonstrates occasionally in rural areas by magic lantern slides the principles of cleanliness and sanitation. Of the various topics dealt with in these illustrated lectures, the subject of health and hygiene forms an important part. Government Inspecting Officers also deliver lectures with the aid of magic lantern on health and hygiene for the benefit of school children and the general public.

In Government Resolution, General Department, No. 4110, dated 19th July 1940, Government have directed that schemes for medical inspection of children in primary schools should be prepared by the local bodies concerned in consultation with the Director of Public Health and the Director of Public Instruction. According to this, schemes were prepared by the Municipal School Boards of Ahmednagar, Dhulia, Gadag, Dharwar, Amalner, Jalgaon and the District School Board of Panch Mahals and they were approved by Government for the purpose

of grant. The scheme which has been in operation in Bombay City for a number of years has been admitted by Government for the purpose of grant.

The work in connection with the medical inspection of school children in the above local bodies did not make sufficient progress during the year under report. The revised concise form is being used for recording the results of medical inspection which could be obtained in the case of the Bombay Municipality only.

Bombay Municipality.—The total number of children examined by the Medical Inspection Staff was 18,812 out of whom 10,970 were boys and 7,842 were girls.

The following was the number of pupils suffering from common defects :—

	Number of pupils.
(1) General debility and malnutrition	2,795
(2) Dental diseases	4,072
(3) Diseases of ear	303
(4) Diseases of throat	2,281
(5) Diseases of nose	204
(6) Diseases of eyes	1,079
or defects in vision	411
(7) Enlarged lymphatic glands	951
(8) Contagious skin diseases	559
(9) Enlarged spleen	147
(10) Any other defects—	
(*i*) Lungs	341
(*ii*) Heart	115
(*iii*) Rickets	22
(*iv*) Deformities of bones and joints ..	105
(*v*) Speech	14
(*vi*) Mental capacity	24
(*vii*) Tuberculosis	6
(*viii*) Nervous Diseases	14

CHAPTER XI.

Health Propaganda.

116. *The Bombay Presidency Baby and Health Week Association.*—The Association carried on its usual activities as in previous year and continued to serve as a propaganda body organizing a campaign of mass education in the elementary principles and practice of health and hygiene, personal and public and of maternal care. It gave assistance in various ways to 266 centres, 62 Health and Child Welfare Exhibitions and 204 Cinema shows were organized at these centres. In all 86 lectures on prevention of plague, cholera and small pox were given, out of which 63 magic lantern lectures were arranged in Satara District during the epidemic of cholera. Approximately 668,169 persons attended the various programmes. 1,358 reels of cinema films on health, maternity and child welfare topics were screened to the public during the function. Out of the two operators engaged by the Association one was deputed to work in Gujrat from January to March and thereafter in the Maharastra from April to December. The second was engaged in the Karnatak from January to August and in Gujrat during October and November. The special feature of the activities during the year was the organization of a large number of rural health exhibitions in selected villages of Ahmednagar, Ahmedabad, Dharwar and Belgaum Districts under the auspices of the Rural Development Board. These shows were appreciated.

117. *Sanitary Association.*—The work done by the different Sanitary Associations is as shown below :—

Ahmedabad Sanitary Association.—The Baby and Health Week Association with the co-operation of the senior Inspector of Factories organized one day Health Exhibitions and cinema shows in different mills and the Sanitary Association, Ahmedabad, was requested to help in making these exhibitions and shows a success. In all 23 shows were arranged at 23 different mills in Ahmedabad, 29 cinema shows in villages and 49 magic lantern and cinema demonstrations in Ahmedabad City.

The Health Visitor of the Association sent 328 complaints to the Ahmedabad Municipality regarding insanitary conditions. The Association is fully co-operating with the Ahmedabad District Branch of the Indian Red Cross Society, Ahmedabad District War Committee and also with the Bombay Presidency Baby and Health Week Association by lending men and materials for health propaganda in the City and district of Ahmedabad and at times outside also.

The Health Visitor appointed by the Red Cross Welfare Centre attended 812 ante natal and 1,043 post natal cases, 3,405 infants, 2,216 toddlers and gave talks to 702 women.

Broach Sanitary Association.—The Association arranged 9 cinema shows in different parts of the city, and at Kerwada village. Films on food, water, housefly mosquito, cholera, child welfare, etc., were

shown. 21 magic lantern lectures were given by the Medical Officer of the Association on the subjects of village sanitation, water, food, small-pox, housefly, cholera, maternity and malaria in the city and at 8 villages in the district. 3 Health shows were held in the city at the annual fairs and 5 in the villages. With the co-operation of the local Red Cross Society, child welfare work was carried out at the Municipal Aminabai Dispensary and the Maternity and Child welfare centre near the Post Office. Three centres in the city and 11 in the district continued to give free use of Nursing materials to the people. Medical aid was continued in 120 villages in the District and 77,400 patients took advantage of it.

Arogya Mandal, Poona.—The doctor-members of the Association carried out sanitary inspection of Poona, and other places as usual and brought the defects to the notice of the Municipalities concerned with a view to their being remedied. The Mandal also carried on health propaganda with the help of cinema films and magic lantern slides.

The Bombay Sanitary Association.—This Association arranged 123 magic lantern lectures for the occupants of Municipal and private chawls and students of Municipal schools. Cinema films on malaria, fly nuisance, rat menace and two ways of living were shown in 68 places in the city.

118. *Red Cross Society Branches.*—The District Branches of the Red Cross Society at Broach and Ahmedabad worked in full co-operation with the Sanitary Associations at the respective places. The Medical Officer of the touring Dispensary of the Broach Branch visited 120 villages and treated 77,400 patients 2,626 patients were treated at Manubar, Karmad, Kantharia, Samni and Bhensali weekly dispensaries.

The Medical Officer in charge Travelling Dispensaries of the Belgaum District Branch of the Red Cross Society visited 68 centres and 166 surrounding villages. He delivered 342 lectures on different health subjects, visited 119 primary schools and treated 6,724 cases for different diseases. The Medical Officer in charge of the Travelling Dispensary of the Bijapur Branch was deputed for plague and cholera duty for the major part of the year. He accompanied the village uplift van for propaganda and delivered lantern lectures.

CHAPTER XII.

Relation of Food to Health and Disease.

119. *Prices of Food Grains.*—The prices of food grain in Bombay City and in Konkan were higher than those in the previous year by 33 per cent. and 19 per cent. respectively. Lower prices ruled in the Gujrat and the Deccan. In Karnatak there was no change in the prices during the year under report as compared with the preceding year.

120. *Scarcity.*—Existence of scarcity was declared in April 1941 in Bijapur, Indi, Sindgi and Muddebihal talukas of Bijapur District. Seven scarcity works were opened in these talukas. Scarcity was also declared in 89 villages of Alibag taluka, 28 villages of Pen taluka and the whole of Uran Peta of Kolaba District, in November 1941. Only two scarcity works were started up to December 1941. No severe distress was noticed and all the above works went on satisfactorily from the public health point of view.

121. *Adulteration of food-stuffs.*—The Bombay Prevention of Adulteration Act was in force in the towns of Bombay, Ahmedabad, Surat, Broach, Dhulia, Amalner, Sholapur, Ahmednagar, Kurla, Hubli and Kapadvanj. Its provisions are being extended to other towns.

The following table shows the number of samples examined by the Public Analysts concerned and also gives the number of genuine and non-genuine samples :—

Town.	Samples examined.			Samples found adulterated.			Total percentage of adulteration.	
	Milk.	Ghee.	Other food-stuffs.	Milk.	Ghee.	Other food-stuffs.	1941.	1940.
Bombay ..	..	..	10,074 (all)	..	..	1,544 (all)	15	14
Ahmedabad ..	1,790	194	139	291	54	1	16	20
Surat ..	..	..	838 (all)	..	..	462 (all)	55	37
Broach ..	90	63	..	80	34	..	75	48
Dhulia ..	6	59	17	4	45	11	73	90
Amalner ..	22	10	..	20	8	..	88	85
Sholapur ..	129	76	103	77	17	28	40	50
Ahmednagar ..	25	61	39	20	33	17	56	Act was not in force.
Kurla ..	115	9	5	88	5	5	76	
Hubli ..	5	3	18	5	1	5	42	
Kapadvanj ..	..	11	..	..	2	..	15	

122. *Investigation on Cheap Well-Balanced Diets.*—Research work on Cheap Balanced Diets carried on by the Bombay Presidency Baby and Health Week Association came to an end on 31st May 1940. The

following is a brief summary and main conclusions of the enquiry :—

The present economic and health conditions indicate the necessity of finding out a diet which the poor can afford, which would be sufficient in quality and quantity and yet be fairly balanced. Experiments were undertaken to find out such a diet and to investigate the utility of rice-polishings, ground-nut cake, soya-beans and skim-milk powder as substitutes for costly food-stuffs. The observations were made on boys during their growing period in a controlled residential school in Bombay. Four Balanced Diets were tried in succession. A physiologically Ideal Diet evolved in the Laboratory was also tried twice in succession. Each of the experiments was carried out for a year or more. The routine diet of the School which was taken as control, was better than the commonly accepted poor man's diets. All the experimental diets including the control contained 8 to 10 ozs. of vegetables as protective food-substances. The first experiment on Balanced and Ideal Diets was inconclusive as the groups of boys were not homogeneous and as the diets were defective in their constituents, though balanced in quantity and quality. Balanced Diet No. II, when given two years in succession, was found significant. In Winter months all Balanced and Ideal Diets gave results which were significant. Balanced Diets Nos. III and IV were made more simple and economical. They gave significant results, when compared with their controls for a whole year.

The peculiar features of the non-vegetarian Balanced Diet No. III were 9 ozs. of milk, 3 ozs. of meat, 5 ozs. of rice, ½ oz. of rice-bran, 3½ ozs. of dals, ½ oz. of ground-nut cake and 8 ozs. of vegetables, while those of the vegetarian Balanced Diet No. IV were 6 ozs. of milk, 5½ ozs. of rice, 12 ozs. of wheat and bajri, 5½ ozs. of dals and 10½ ozs. of vegetables.

There is a distinct seasonal variation in the growth of children ; short-term experiments for growth response lasting less than a year are not likely to give, therefore, decisive information on the nutritive value of an experimental diet.

The investigations showed that cheap food-stuffs like whole cereals, ground-nut cake and skim-milk powder improved the diet of the poor to a certain extent, but at least 8 ozs. or a glass of whole milk and ½ lb. of vegetables per person per day were essential to maintain his health and strength in a fair condition.

CHAPTER XIII.

Housing Urban and Rural.

123. *Government Industrial Housing Scheme in Bombay City.*— This scheme consists of 207 chawls of reinforced cement concrete

construction, each containing 80 rooms. The chawls are situated at four different centres as shown below :—

Name of Centre.	Number of chawls.
Delisle Road	32
Naigaum	42
Worli	121
Sewri	12
Total ..	207

The total number of rooms and shops available for occupation in these chawls is 16,205 and 319 respectively. The total number of chawls occupied throughout the year was 203. The sanitation of the chawls at all the centres was well looked after. The specific death rate per thousand was 18 as against 21·7 during the previous year. Certain charitable institutions such as the Bombay Presidency Infant Welfare Society and Baby and Health Week Association continued to provide medical relief to the tenants in the chawls through maternity homes and crêches. Institutions such as the Naigaum Social Service and the Young Men's Christian Association are carrying on social welfare activities for the benefit of the tenants' children. The Municipal Schools are located in all the chawl centres and the Municipality is conducting a free dispensary at Worli. The Bombay Education League's school continues to provide educational facilities in their middle school at Worli. The Bombay Presidency Women's Council and the Society for the protection of children in Western India and the Legal Aid Society are carrying on beneficial activities in the interest of the tenants. The Labour Welfare Centres conducted by the Labour Welfare Department provide educational and recreational facilities to the people in the chawls who take active interest in all the activities of the Centres which have now grown very popular among them.

124. *Urban Housing.*— In Baramati a new colony of houses is being built and about 130 houses have been completed. This colony is likely to relieve congestion in the town. The Municipality of Kurla has removed all the insanitary stables in the town and brought those that existed in confirmity with the bye-laws. Bandra Town Planning Scheme No. X was approved by the Municipality and submitted to Government. The Scheme will improve an area of about 15,000 square yards. Bandra Town Planning Scheme No. III was sanctioned by Government in the previous year. The Scheme comprises 243 acres and the number of building plots which will be made available when the scheme is completed will be about 700. During the year the Municipality spent Rs. 14,305 on Scheme Nos. II, III, and IV. All the areas included in the Bandra-Khar drainage project were provided with underground drainage. About 1,755 feet of sewers were laid at a cost of Rs. 44,190. Sirsi Municipality has resolved to provide its Harijan employees with mode

houses as per Government orders. In Sholapur the Municipality caused all the hut-owners in the "Mang Colony" to pull down their insanitary huts and remove them to the new site acquired for this purpose. The new huts have been constructed on sanitary lines in the new locality which the Municipality has provided with roads, stand posts latrines, lights, etc.

125. *Housing Societies.*—Seven new housing societies were registered four in Bombay, one each at Ahmedabad, Anand and Nadiad and two were ordered to be wound up. Thus there was a further increase in the number of housing societies from 99 to 104.

126. *Housing sites for members of the Backward Classes as reported by the Backward Class Officer in his Report for 1940-1941.—Kaira District.*—Two survey numbers at Kathlal, taluka Kapadvanj, measuring about 2 acres have been acquired for housing the Scheduled Classes. The plots have been demarcated and the accompanying price of the plots has been fixed. A proposal for giving plots to the intending Scheduled Class villagers has been sent to the Revenue authorities.

Bijapur.—Survey No. 976 of Bijapur City has been reserved for providing plots to the Backward Classes. The area has been laid out into 70 plots. Roads have been marked and boundary stones fixed. Eleven plots have so far been disposed of.

Indi.—A piece of land in Survey No. 179 of the Indi Free Colony belonging to the Criminal Tribes Department has been reserved for the Scheduled Classes. This has been divided into 40 plots 40′ × 40′ each, roads have been provided and the boundary marks fixed. Thirteen plots have been sold so far.

Hotgi.—A piece of land consisting of 45 plots measuring 40′ × 40′ each out of Survey No. 342 of Hotgi has been reserved for the Scheduled Classes. The Collector has been requested to fix occupancy price of the plots at Rs. 5 each.

Akluj.—A site in Survey No. 345 has been laid out into plots of 33′ ×33′ each with roads marked and boundaries fixed. Two-thirds of the area have been reserved for the Scheduled Classes and one-third for the Criminal Tribes licenses. Out of 20 plots reserved for the Scheduled Classes, thirteen plots have so far been disposed of.

Sholapur.—The Municipality has proposed to vary the Town Planning Scheme, Sholapur No. II, into one of smaller plots so as to bring them within easy reach of poor Harijans. Revised layouts have been made for these plots and final sanction of Government to proposed Scheme is awaited.

As mentioned in the last year's report 225 plots each measuring 300 square feet out of F.P. No. 41 in Town Planning Scheme, Sholapur No. II, were given out on permit fees to Harijans. Twenty-three additional plots have been given out on permit fees to the Harijans during the year under report. All amenities such as roads, water-supply, stand posts, latrines, and lights have been provided. Ninety-one plots have been reserved for Municipal Harijan employees.

Dharwar City Survey No. 69, Military ground.—The site comprises an area of 5 acres and 32 gunthas. One hundred and thirty plots have been laid out in this area. Of these 130 plots 73 plots have already been assigned to various Backward Class communities. Houses have been built on 24 plots.

Dharwar City Survey No. 35, Hosayellapur.—The area of this site is 2 acres and 32 gunthas and it is divided into 60 plots of which 7 are reserved for public purposes. Of the remaining 53 plots, 51 plots have been sold to various Backward Class communities. Houses have been built on 24 plots. Most of the houses are well built with roofs of Mangalore tiles. There are five houses with a storey. Four wells have been constructed by the plot-holders and there is adequate supply of drinking water. As pointed out in last year's report some of the plot-holders had rented their houses to outsiders. As this involved a breach of the agreement the matter was referred to the Revenue authorities for enquiry. The Collector of Dharwar has now ordered that the object of granting plots to the Backward Classes at concessionary rates is to improve their living condition, and hence they should not be made a source of income. Accordingly, he has ordered that his prior permission should be obtained for renting any house to an outsider.

Hubli (Bomapur) Survey No. 5.—An area comprising 1 acre and 17 gunthas from this Survey number has been divided into 27 plots measuring 40′×40′ each. The occupancy price of the plots in this area has recently been reduced from Rs. 50 to Rs. 40 per plot and it is expected that many Backward Class people will now come forward to purchase the plots.

Dundur, taluka Gadag.—As the Scheduled Classes of Dundur needed some land outside the Gaothan for building houses it was proposed to acquire 2 gunthas of land at a cost of Rs. 33–7–9 at Government expense. The acquisition proceedings are in progress.

Chikkawadatti, petha Nargund.—The Scheduled Classes of Chikkawadatti were in urgent need of a suitable site for extension of their residential area and for this they required about 3 acres of land in Survey No. 5 of the village. The acquisition proceedings are in progress.

Nipani.—A site measuring 5 acres in Survey No. 190 of Nipani was selected for extension of the area under the houses of the Dhors. The Nipani Municipality was requested to take steps for acquiring the site and to recover the costs by the sale of the plots to the Dhors. It was, however, found that neither the Municipality nor the Dhors were prepared to bear the cost of the land proposed to be acquired for the development of the Dhor locality. Due to the prohibitive cost of acquiring the site acquisition proceedings in respect of the land have been held in abeyance.

Malegaon, taluka Shevgaon, district Ahmednagar.—The acquisition proceedings in respect of land in this village have been completed and the possession of the said land has since been taken.

Sangavi, taluka Sinnar, Nasik District.—It is proposed to acquire 1 acre and 20 gunthas out of Survey No. 5/1 of Sangavi at a cost of about Rs. 120 to be met out of Government funds at the disposal of this Development. The acquisition proceedings are still in progress.

Jakhori, taluka Nasik.—The acquisition proceedings in respect of a piece of land in Survey No. 137 for housing the Mahars are in progress.

In Government Resolution, Revenue Department, No. 336/33/19425, dated the 18th June 1940, Government have ordered that with a view to shifting the houses of the Scheduled Class people to the vicinity of villages, waste land if available may be granted to the Scheduled Classes for housing purposes on payment of reasonable occupancy price.

In accordance with Government Resolution, General Department, No. 3558/33, dated the 24th June 1940, the Collectors are requested that wherever it is noticed that Harijans are residing in low-lying, marshy or deserted far off places, every attempt should be made to acquire suitable sites in or near the village for housing them.

127. *Industrial Hygiene including Hygiene of Mines.*—The Assistant Director of Public Health, Southern Registration District, inspected the flour mill at Sindgi and its surrounding and recommended its closure.

The Assistant Director of Public Health, Northern Registration District inspected 9 factories including Gins and Presses during the course of his tour. There is only one important Manganese Mine in Halol Taluka of Panch Mahals District. 70 labourers were engaged during the year under report. 670 male and 263 female patients were treated during the year at the Hospital maintained by the Syndicate. There were no cases due to Phthisis and Influenza. 12,440 labourers were engaged at the Free Land Ganj Railway Workshop at Dohad. 8,090 male and 16,445 female cases were treated by the Medical Officer in charge, B. B. & C. I. Railway Dispensary. 137 males and 26 females were treated by the Medical Officer in charge, Bhusaval Railway Workshop.

128. *Rural Housing.*—The number of Reconstruction Societies has further decreased from 23 to 16. Most of these Societies are in Ahmedabad District and were registered after the floods of 1927. Proposals were submitted to Government for compromising the debts due from members to their societies and from the societies to Government and were approved by them on certain terms, under which Government agreed to remit half the accrued interest (amounting to Rs. 5,000 approximately) and also to forego future interest. In spite of all possible efforts, however, only 5 societies could avail themselves of the concession. It is reported that the repaying capacity of the members of the remaining societies has diminished considerably on account of their poor economic condition.

CHAPTER XIV.

Public Health Services and Administration.

129. *Public Health Laboratories.*—The Public Health Laboratory at Poona worked throughout the year. The Municipal Laboratories at Ahmedabad, Sholapur and Surat also worked during the year.

Poona Laboratory.—Mr. F. Barretto, D.P.H., was in charge of the Laboratory throughout the year. The following table shows the number of different samples examined bacteriologically in the Public Health Laboratory :—

Cantonment Water Works.	Poona City Water Works.	Holkar's Bridge Water Works.	Lloyd Swimming Bath, Poona.	Other sources.	Total.
2,171	717	1,348	187	2,377	6,800

The Chemical work was as follows :—

Water from Poona Cantonment Water Works.	Water from other sources.	Sewage effluent.	Food drugs, etc.	For dose of steriliser and for free chlorine, etc.	Other miscellaneous.	Total.
835	1,073	350	986	7,260	86	10,590

The result of the samples of water examined bacteriologically is shown below :—

Source.	Percentage of samples showing absence of lactose fermenters in 100 c.c.
Poona Cantonment Water Works	98·57
Holkar's Bridge Water Works	100·00
Poona City	85·57

Experiments.—In connection with the presence of lead in curry powder 10 samples of turmeric were examined and lead was detected in each of them. Samples of turmeric roots were obtained from the Marketing Officer, Bombay, and also locally. Lead was found to be present in all the samples analysed in varying quantities up to 3 parts

per million. Samples of fresh turmeric were obtained and examined, both the outer skin which was removed by peeling and the inner root, but not a trace of lead could be detected in either case. As it was, therefore, suspected that lead chromate was being used for colouration, the washings from turmeric roots were tested and found to contain lead though none could be detected in the root itself. This proves that lead found in curry powders is not derived from the turmeric in which it was supposed to be naturally present but it is due to lead chromate which is used for purpose of colouration.

In order to prevent the adulteration of ghee with vegetable product which is being practised on an extensive scale experiments were started for the colouration of such products with various dyes. The object was to ascertain the minimum quantity of the coloured vegetable product which when added to genuine ghee could easily be detected. Moreover, the dye itself should be sensitive to test so that its presence even in minute quantity could also be easily detected. It was found that colouring of the vegetable product with Edicol Orange at the rate of 2 grains per lb. was sufficient to detect its presence in ghee even when adulterated to the extent of only 5 per cent. and the presence of the dye could also be detected by a chemical test. Further work is to be carried out in this connection as soon as suitable dyes can be obtained.

The Assistant Director of Public Health in charge of Laboratory visited Satara City, Mahableshwar, Ahmednagar, Thana, Pandharpur and Alandi in connection with water supplies. He also visited the Raymond Woollen Mills, Thana, with regard to the disposal of the mill waste water. Demonstrations in water sterilization were given to the Secretaries of Village Panchayats and students of 8 different educational institutions

130. *The Municipal Laboratory at Ahmedabad.*—Mr. M. V. Sane, Officer in charge of the Laboratory, examined 2,348 samples of water and food chemically and 533 of water bacteriologically. He also examined 555 pathological samples.

131. *Public Health Administration.*—The Public Health Department consists of the Director of Public Health as the Head of the Department and of five Assistant Directors of Public Health, three being in charge of Registration Districts and one each in charge of the Vaccine Institute, Belgaum and the Public Health Laboratory, Poona. The Assistant Directors of Public Health in charge, Registration Districts are in charge of vaccination in British territory, excluding the Bombay Municipality and the Cantonment. Three full-time District Health Officers have recently been appointed, while the Civil Surgeons of other three districts have been appointed as District Health Officers in addition to their own duties. There are 25 Inspectors of Sanitation and Vaccination, ten Epidemic Medical Officers and 347 Vaccinators including candidate vaccinators who constitute the subordinate staff.

132. *Selected Districts.*—The system introduced in the year 1910, by which the control of vaccination in 4 districts of the province is

exercised by the Local Boards of those districts, was continued throughout the year. The control of vaccination in the areas of Satara and Dharwar District Local Boards rests in those bodies.

The Municipalities employed 16 Medical Officers of Health and 122 Sanitary Inspectors. So far, only two District Local Boards have appointed District Medical Officers of Health. These officers are subsidised by Government.

Appendix II and III of this Report show particulars of the Health Services in rural and urban areas, and particulars of Maternity and Child Welfare Centres, Health Visitors and trained midwives in urban and rural areas.

Appendix IV shows the annual income and expenditure of Institutions under the Public Health Department in the province during the year 1941–42.

133. *Training of Sanitary Inspectors.*—There were 99 students on the class roll in Bombay of whom 92 together with 6, who had completed their course or could not appear previously on account of the age restriction, and 51 ex-students making a total of 149 appeared for the examination held in May 1941. Out of this number, 74 passed and obtained certificates from the Royal Sanitary Institute, London.

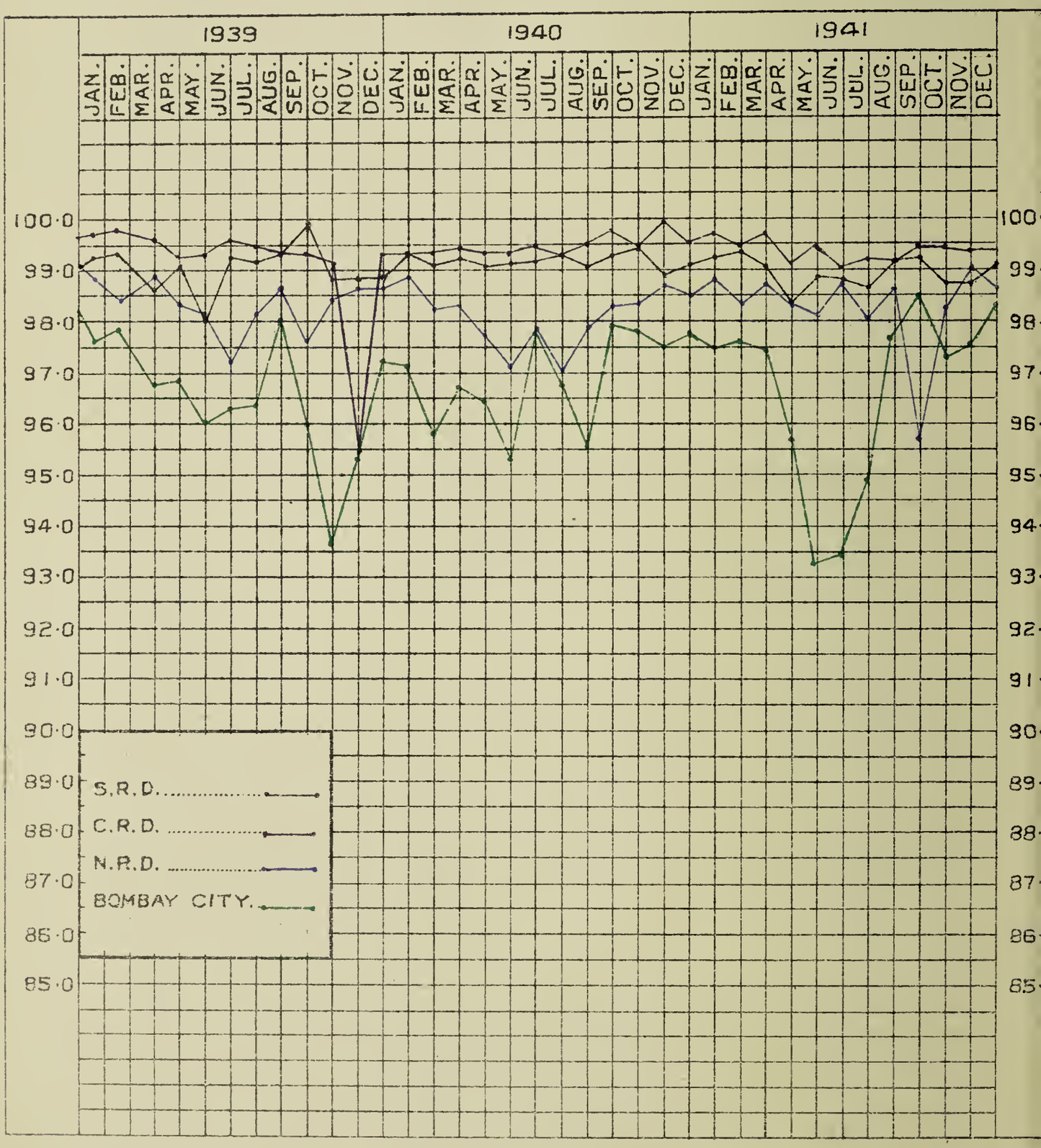
134. The Assistant Director of Public Health, C. R. D., visited 19 villages including 9 Municipal towns and 5 Village Panchayats for inspection of sanitation. He visited 3 villages for small-pox inquiry, 8 towns and villages for plague, 138 for cholera, 31 for inspection of sites for various purposes, 6 for perennial irrigation, 11 for malaria inquiry and 8 camps of palkhis bound for Pandharpur for the Ashadhi fair.

The Assistant Director of Public Health, S. R. D., visited 68 villages for plague preventive measures and 85 for anti-cholera measures. He visited 5 villages for inspection of sites for school buildings, 5 for village extensions, 3 for manure pits, 3 for construction of latrines, 2 for burial grounds, 1 for tanning pits and 1 for night soil depôt. He inspected 7 dispensaries and 1 school. Twelve schools were also inspected for malaria. He attended the fairs at Pandharpur, Cholachgud, Gokarn and Saundatti-Yellamma. He inspected the water supplies at Islampur, Dharwar and Karad.

The Assistant Director of Public Health, N. R. D., made complete sanitary surveys of 5 towns. Nineteen municipal towns were visited for special inspection or reports, 25 village panchayats for sanitary inspection and 108 towns and villages for other sanitary purposes. He inspected 4 Dispensaries, 2 rain gauges, 2 police lines and 1 site each for latrines, slaughter house and tobacco factory. He attended meetings of Rural Development Boards at Surat, Ahmedabad and Kaira. He visited Vautha and Shukaltirth with a view to see conditions of water supply from the point of view of fairs which were to be held at these places.

CHART VII

INSERTION SUCCESS RATES OF PRIMARY VACCINATIONS WITH GLYCERINATED LYMPH IN THE SEVERAL REGISTRATION DISTRICTS OF THE PROVINCE & BOMBAY CITY FOR THE YEARS 1939, 1940 & 1941.



G.P.P. POONA, 19

The Director of Public Health for the Government of Bombay visited 115 towns and villages in connection with water supply, drainage, plague, cholera, malaria, anæmia in pregnancy, sugar factories, fairs, etc. He attended the regular meetings of the Bodies such as Poona Infectious Diseases Hospital Committee, Bombay Mofussil Maternity, Child Welfare and Health Council, Board of Physical Education, Bombay Nurses, Midwives and Health Visitors' Council, Board of Public Health Works, Bombay Social Hygiene Council, Bombay Presidency Baby and Health Week Association and British Empire Leprosy Relief Association, Bombay Provincial Branch. Plague preventive measures were organized in East Khandesh, West Khandesh, Nasik, Belgaum, Dharwar, Bijapur and Kanara Districts.

CHAPTER XV.

Vaccination.

135. *Primary Vaccination—(Appendix VI, statement No. 1).*—During the year 1941, 647,967 persons were primarily vaccinated against 631,201 in the previous year. There is a decrease of 16,766 primary vaccinations as compared with that of the previous year.

Results.—Out of 647,967 primary vaccinations performed 592,021 or 91·36 per cent. were successful and 1,365 of ·21 unsuccessful. In the remaining 8·43 per cent. of cases the result could not be ascertained. The percentage of success excluding unknown was 99·77. Thirty-four infants were vaccinated a second time owing to the failure of the first operation.

Age and Sex.—Of the primary vaccinations 329,805 were males and 318,162 females equal to the proportion of 103·66 to 100. 452,419 or 69·82 were infants under one year and 135,579 or 20·92 children between the ages of one and 6 years.

136. *Revaccination—(Appendix VI, statement No. 1).*—720,613 persons were revaccinated against 590,206 persons in the previous year and the percentage of successful cases in which the results were known was 44·10. The results could not be ascertained in 62·75 per cent. of cases.

Vaccination in police lines and outposts is being carried out regularly. Vaccinators in charge of important fair centres were directed to push on primary and revaccinations well in advance of the fairs.

137. *Cost of Vaccination.*—Cost of vaccination came to Rs. 5,42,815–0–2 during 1940–41 against Rs. 4,77,428–1–2 in 1939–40. The average cost of each successful case of vaccination was Re. 0–12–3 as against Re. 0–10–2 in the previous year, and average cost of each vaccination was Re. 0–6–4.

138. *Vaccine Institute, Belgaum.*—During the year 2,949,800 doses of lymph were manufactured compared with 2,355,530 during the previous year. 2,034,530 doses of lymph were issued during the year. Besides the vaccinators of the province including Indian states

and the province of Sind, lymph was supplied to Kathiawar, Portuguese India and civil and Military Medical Officers. Lymph was also sent to Aden. Results of primary vaccinations were scrutinised by the Assistant Director of Public Health in charge Vaccine Institute, Belgaum. The chart showing results of monthly primary vaccinations for three years in the three Registration Districts and Bombay City is attached. During the year purity and potency of all lymphs were tested as usual. The cold room has continued to give satisfactory service.

Eight hundred and twenty-five cow calves and 36 buffalo calves were vaccinated. The rate of hire was Rs. 8 per cow calf and Rs. 10 per buffalo calf during the year.

Expenditure.—The expenditure for the year amounted to Rs. 1,12,867–5–7 including the amount spent for current repairs to buildings, interest and depreciation on capital outlay, supervision charges and pension contribution as against Rs. 1,08,916–13–5 in the previous year. The cost of lymph per dose despatched came to 7·7 pies.

139. *Compulsory Vaccination.*—Excluding Bombay and 6 cantonments of Ahmedabad, Ahmednagar, Poona, Kirkee, Belgaum and Deolali, the Vaccination Act has been applied to 97 towns and 13 villages of the province.

During the year 19 notices for vaccination were issued to persons in Dhulia town, 11 of which were complied with. Forty prosecutions were launched. In Surat town 281 notices were served of which 223 were complied with and 58 prosecutions were launched. In Jalgaon town 158 notices were issued, 135 were complied with and one prosecution was launched. In Broach town 816 notices were issued, 439 were complied with and 40 prosecutions were launched. In Bhusaval town, 38 notices were served, 15 were complied with and no prosecution was launched.

140. *General Remarks.*—A training class for vaccinators was held as usual at the Vaccine Institute, Belgaum. There were 11 candidates all of whom passed the final list examination.

Seven candidates were given special training in the preparation and preservation of lymph and in the theory and practice of vaccination.

The students from the V. J. High School, Pandharpur, were shown round the Institute. Mr. and Mrs. Beaty from Iraq Institute and Lt.-Colonel S. S. Sokhey, I.M.S. and Dr. Sanjiv Rao from the Haffkine Institute, Bombay, paid a visit to the Institute.

K. A. GANDHI, D.P.H.,
Director of Public Health for the
Government of Bombay.

Bombay, 15th November 1942.

APPENDIX I.

The following table shows year of completion of drainage of water orks and a comparison of mean death rate in the towns concerned or periods preceding and subsequent to installation.

In column 7 is given for comparison the death rate of the djoining rural circle for the year under report :—

District.	Towns.	Date of completion of work.		Mean death-rate (a).		Death-rate in adjoining rural circle (a).	Mean death-rate from Cholera, *plus* dysentery and diarrhœa.		Remarks.
		Drainage.	Water Supply.	For years preceding the installation.	For the year (succeeding installation) ending 1940.		For the years preceding works.	For the years following the works ending 1940.	
1	2	3	4	5	6	7	8	9	10
hmedabad .	Ahmedabad.	1893	1891	45·75	47·20	22·75	·93	2·32	
urat ...	Surat ...	...	1898	37·57	44·18	26·34	·85	3·69	
hmednagar.	Ahmednagar	...	1915	27·40	29·29	25·84	3·45	2·63	
ast Khandesh.	Jalgaon ...	...	1934	22·34	27·64	32·81	1·83	1·50	
Vest Khandesh.	Dhulia ...	...	1915	24·93	22·23	31·08	·66	1·60	
	Nandurbar...	...	1931	27·58	29·80	32·11	1·90	3·01	
Nasik ...	Nasik ...	...	1913	52·73	39·77	25·42	11·33	2·57	
	Trimbak ...	...	1921	43·88	25·66	25·43	2·35	1·89	
Poona ...	Poona City*.	1916	...	36·47	37·85	20·71	10·18	2·49	* Chlorination of water began in 1916. † Change in type of installation.
	Poona Cantonment†.	...	1916	23·49	17·66	20·71	2·07	2·20	
	Lonavla ...	...	1915	30·68	21·70	24·79	2·49	1·70	
	Alandi ...	...	1928	42·72	37·24	24·88	6·38	2·94	
Satara ...	Satara ...	...	1935	25·23	27·04	27·92	1·56	1·35	
	Karad ...	...	1916	18·58	12·98	26·85	7·10	1·45	
Sholapur ...	Sholapur ...	...	1917	61·01	38·97	31·42	14·05	3·95	
	Barsi ...	...	1917	44·41	38·99	36·05	5·83	1·79	
	Pandharpur.	...	1911	49·88	45·44	36·19	19·60	5·83	
Dharwar ...	Hubli ...	...	1894	26·67	17·35	27·35	5·73	0·93	
Ratnagiri ...	Ratnagiri ...	...	1913	23·97	15·17	22·59	2·07	0·32	
Bombay Suburban.	Bandra ...	...	1896	22·71	18·81	16·48	2·29	2·17	
Bijapur ...	Bijapur ...	...	1913	30·08	17·96	24·49	1·77	0·81	

(a) Exclusive of plague and influenza.

APPENDIX

Table showing Health Services in Rural and Urban

Districts.	Rural Areas.								
	Medical Officers of Health.				Epidemic staff.		Sanitary and Health Inspectors.	Vaccinators.	
	Medical Graduates holding public health qualifications.		Medical Licentiates holding public health qualifications.		Epidemic Medical Officers.	Other staff.		Male.	Female.
	Whole time.	Part time.	Whole time.	Part time.					
1	2	3	4	5	6		7	8	9
Bombay City ...	...	...	...	...	...	...	...	...	...
East Khandesh ...	...	...	...	...	1	18	1	19	...
West Khandesh ...	...	...	...	...	1	26	2	14	...
Surat ...	...	...	...	...	...	1	1	13	...
Broach ...	...	...	...	...	...	1	1	6	...
Panch Mahals ...	...	...	...	...	...	...	1	8	...
Kaira ...	...	...	...	...	1	...	...	11	...
Ahmedabad ...	...	...	...	...	...	...	1	13	...
Ahmednagar ...	...	...	...	...	1	...	1	18	...
Poona ...	1	...	...	...	1	...	5	16	...
Nasik ...	...	...	...	...	1	...	2	19	...
Thana ...	...	...	...	...	...	...	2	19	...
Bombay Suburban ...	...	...	...	...	...	...	...	2	...
Kolaba ...	...	...	...	...	...	...	1	15	...
Ratnagiri ...	...	...	...	...	...	...	1	22	...
Belgaum ...	...	...	...	...	1	15	2	19	...
Dharwar ...	1	...	...	...	...	27	2	21	...
Bijapur ...	1	...	...	...	1	14	2	18	...
Kanara ...	...	...	...	...	1	...	2	17	...
Sholapur ...	...	...	...	...	1	8	1	12	...
Satara ...	1	...	...	...	...	13	2	21	...
Total ...	4	...	...	...	10	123	30	303	...

II.

areas in the Bombay Province during 1941.

		Urban areas.									
		Medical Officers of Health.					Vaccinators.				
		Medical Graduates holding public health qualifications.		Medical Licentiates holding public health qualifications.							
School Medical Officers.	Other Health staff.	Whole time.	Part time.	Whole time.	Part time.	Sanitary Health Inspectors.	Male.	Female.	Inspectors of Vaccination.	School Medical Officers.	Other Health staff.
10	11	12	13	14	15	16	17	18	19	20	21
...	...	68	75	25	...	16	13	...	1	5	36
...	...	...	...	1	...	7	5	...	...	...	...
...	...	...	...	1	...	3	3	...	...	...	...
...	...	1	...	...	...	8	3	...	...	...	4
...	...	1	...	...	...	4	1	...	...	...	...
...	...	...	...	...	...	2	...	...	...	...	...
...	...	...	...	1	...	4	1	...	...	...	...
...	...	2	...	...	...	17	7	...	...	4	8
...	1	1	...	...	...	4	1	...	...	...	...
...	...	1	...	...	...	13	4	...	...	...	11
...	...	1	...	...	...	8	3	...	...	...	1
...	...	...	...	...	...	4	2	...	...	...	...
...	...	1	...	...	...	7	2	...	...	...	3
...	...	...	...	...	...	2	...	...	...	...	...
...	5	...	...	...	...	1	...	...	...	...	...
...	1	...	...	...	...	6	4	...	...	...	12
...	1	1	...	...	...	10	2	...	...	1	7
...	1	1	...	...	...	4	1	...	...	...	8
...	...	...	...	...	...	1	1	...	...	...	1
...	...	2	...	...	...	16	6	...	...	...	23
...	...	...	...	...	...	4	2	...	...	...	1
...	9	80	75	28	...	141	61	...	1	10	115

APPENDIX

Table showing maternity and child welfare centres, health
Bombay Province

Districts.	Maternity and centres main			
	Government.		Local and Municipal bodies.	
	Rural.	Urban.	Rural.	Urban.
Bombay City	.....	.....	.....	5
East Khandesh	.....	1	.....	2
West Khandesh	.....	1	1	3
Surat	.....	.....	4	3
Broach	.....	.....	3	2
Panch Mahals	.....	1	2	.....
Kaira	.....	.....	.....	2
Ahmedabad	.....	.....	4	.....
Ahmednagar	.....	.....	.....	.....
Poona	2	.....	.....	.....
Nasik	.....	.....	.....	.....
Thana	.....	.....	.....	1
Bombay Suburban	.....	.....	.....	.....
Kolaba	.....	.....	.....	.....
Ratnagiri	.....	.....	.....	.....
Belgaum	.....	.....	.....	.....
Dharwar	.....	.....	.....	1
Bijapur	.....	.....	.....	1
Kanara	.....	.....	.....	.....
Sholapur	.....	.....	13	3
Satara	.....	.....	.....	.....
Total ...	2	3	27	23

III.

visitors and trained midwives in rural and urban areas in the during 1941.

child welfare tained by							
Other agencies.		Trained visitors.		Trained midwives.		Trained Dais.	
Rural.	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	Urban.
.....	7	.....	8	.....	28	.....	.....
1	.....	.....	.....	8	18	.....	2
.....	5	.....	7	1	8	1	.....
.....	7	.....	1	4	25	.....	2
.....	2	.....	.....	3	2	.....	.....
.....	.....	.....	.....	2	4	.....	.....
.....	4	.....	7	7	7	.....	13
.....	1	.....	3	3	11	.....	.....
.....	.....	.....	.....	4	.....	.....	.....
.....	1	2	1	8	4	.....	.....
.....	.....	.....	1	.....	2	.....	.....
1	.....	1	3	.....	2	.....	.....
.....	3	1	.....	.....	5	.....	4
.....	1	.....	.....	.....	2	.....	.....
.....	.....	.....	.....	1	1	10	.....
.....	1	.....	1	.....	3	1	5
.....	2	.....	.....	2	11	8	3
.....	1	.....	.....	1	4	6	.....
.....	.....	.....	.....	2	3	12	2
4	4	.....	1	11	36	10	14
3	.....	1	11	.....	3	10	4
9	39	5	44	57	179	58	49

APPENDIX

Statement showing the Annual Income and Expenditure of Province of Bombay

No.	Name of Institution.	Income.				
		Sale proceeds of sera, vaccine, quinine, etc.	Contributions.	Miscellaneous.	Recoveries of over-payment.	Total.
		Rs.	Rs.	Rs.	Rs.	Rs.
1	Director and Assistant Directors.	80,124	.....	5,600	.....	85,724
2	Public Health Laboratory, Poona.	.....	34,918	384	.....	35,302
3	Belgaum Vaccine Institute ...	86,185	.....	3,846	.....	90,031
4	Local Vaccination Establishment.	.....	1,01,847	.....	.....	1,01,847
5	Establishment of a Health Unit Organization.	.....	7,056	.....	.....	7,056
6	Infectious Diseases Hospital, Poona.	.....	20,541	.....	.....	20,541
7	Epidemic Medical Officers ...	.....	.....	.....	.....	.....
8	Eradication of Malaria in Kanara District.	.....	.....	.....	.....	.....
9	Experimental appointment of District Health Officers.	.....	.....	.....	.....	.....
	Total ...	1,66,309	1,64,362	9,830	.....	3,40,501

IV.

Institutions under the Public Health Department in the during the year 1941-42.

Expenditure							
Pay of officers.	Pay of establishment including peons.	Allowances.	Contingencies.	Grant-in-aid.	Other charges including expenditure on Medical Officers appointed on Malaria and inoculation duties and quinine, Plague Recrudescence Enquiry, etc.	Total.	
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
6,155	.....	1,540	.....	.....	.....	7,695	Charged
54,179	95,939	33,096	21,356	1,03,934	2,85,256	5,93,760	Voted.
14,400	16,617	1,132	12,962	.....	.....	45,111	,,
7,160	22,676	3,691	44,821	.....	.....	78,348	,,
.....	1,10,934	35,364	114	26,290	.....	1,72,702	,,
3,940	13,449	3,486	6,805	.....	.....	27,680	,,
10,800	12,191	1,002	11,236	.....	.....	35,229	,,
.....	8,170	4,286	441	.....	.....	12,897	,,
.....	.....	.....	251	.....	.....	251	,,
−723	1,007	693	2,702	.....	.....	5,125	,,
6,155	.....	1,540	.....	.....	.....	7,695	Charged.
91,202	2,80,983	82,750	1,00,688	1,30,224	2,85,256	9,71,103	Voted.

APPENDIX

ANNUAL FORM No. I.—*Showing the* BIRTHS *registered in the*

1	2	3			4		
Number.	Districts.	MID-YEAR ESTIMATED POPULATION FOR 1941.			NUMBER OF BIRTHS REGISTERED.		
		Male.	Female.	Total.	Male.	Female.	Total.
1	Bombay City	942,669	548,075	1,490,744	20,636	19,318	39,954
	Northern Registration District.						
2	East Khandesh	677,196	655,170	1,332,366	30,038	28,426	58,464
3	West Khandesh	466,687	452,143	918,830	21,899	20,947	42,846
4	Surat	443,184	440,233	883,417	16,261	15,276	31,537
5	Broach	206,740	192,277	399,017	8,677	7,876	16,553
6	Kaira	483,473	433,079	916,552	18,517	16,762	35,279
7	Panch Mahals	273,447	255,719	529,166	9,388	8,851	18,239
8	Ahmedabad	750,904	622,844	1,373,748	24,748	23,066	47,814
	Central Registration District.						
9	Ahmednagar	582,731	564,290	1,147,021	24,194	23,041	47,235
10	Poona	685,960	659,327	1,345,287	23,511	21,714	45,225
11	Nasik	572,625	546,764	1,119,389	24,245	22,855	47,100
12	Thana	481,620	456,601	938,221	14,417	13,308	27,725
13	Bombay Suburban ...	143,604	108,077	251,681	2,911	2,817	5,728
14	Kolaba	333,578	339,090	672,668	12,437	11,502	23,939
15	Ratnagiri	634,852	743,644	1,378,496	19,751	18,486	38,237
	Southern Registration District.						
16	Belgaum	633,987	598,035	1,231,022	23,792	22,478	46,270
17	Dharwar	618,683	586,742	1,205,425	21,962	21,032	42,994
18	Bijapur	499,729	481,612	981,341	20,456	19,706	40,162
19	Kanara	225,196	217,188	442,384	6,981	6,242	13,223
20	Sholapur	524,828	493,614	1,018,442	21,918	21,121	43,039
21	Satara	661,287	672,970	1,334,257	26,672	24,877	51,549
	Total for the Province ...	10,841,980	10,067,494	20,909,474	393,411	369,701	763,112

DISTRICTS *of the* BOMBAY PROVINCE *during the year 1941.*

5			6		
RATIO OF BIRTHS PER 1,000 OF ESTIMATED POPULATION.			MEAN RATIO OF BIRTHS PER 1,000 DURING PREVIOUS FIVE YEARS.		
Male.	Female.	Total.	Male.	Female.	Total.
13.84	12·96	26·80	16·28	15·33	31.61
22·54	21·33	43·87	28·97	27·17	56·14
23·72	22·79	46·51	26·52	24·89	51·41
18·41	17·29	35·70	23·46	22.27	45·73
21·75	19·74	41·49	26·61	25·29	51·90
20·20	18·29	38·49	25·19	22·77	47·96
17·74	16·73	34·47	21·01	19·39	40·40
18·02	16·79	34·81	26·24	24·22	50·46
21·09	20·09	41·18	22·66	21·60	44·27
17·48	16·14	33·62	19·93	18·51	38·44
21·66	20·41	42·07	22·52	21·20	43·72
15·38	14·18	29·55	16·59	15·65	32·25
11·57	11·19	22·76	14·50	13·72	28·22
18·47	17·10	35·58	20·14	18·74	38·91
15·04	14·08	29·12	17·33	16·60	33·94
19·33	18·26	37·59	21·70	20·58	42.28
18·22	17·45	35·67	20·72	19·75	40·47
20.84	20·01	40·93	22·42	21·45	43·87
15·78	14·11	29·89	17·03	16·25	33·28
21·52	20·74	42·26	23·71	22·75	46·46
19·99	18·64	38·63	22·12	21·07	44·19
18·81	17·68	36·49	21·58	20·32	41·90

ANNUAL FORM No. I (*a*)—*Showing the* STILL-BIRTHS *registered*

BOMBAY PROVINCE

Serial Number	Districts.	Still-							
		Muslims.		Hindus.		Jains.		Europeans.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female
1	Bombay City ...	243	213	1,021	874	37	19	...	...
	Northern Registration District.								
2	East Khandesh ...	3	6	74	36	...	...	...	...
3	West Khandesh ...	10	2	83	71	...	...	...	...
4	Surat ...	37	31	323	243	6	7	...	...
5	Broach ...	17	20	53	46	2	4	...	...
6	Kaira ...	9	9	64	43	1	2	...	...
7	Panch Mahals ...	1	1	13	10	...	...	...	...
8	Ahmedabad ...	70	54	232	172	20	15	...	...
	Central Registration District.								
9	Ahmednagar ...	16	13	138	105	2	...	...	...
10	Poona ...	18	17	486	400	5	2	...	...
11	Nasik ...	33	25	159	124	1	3	...	...
12	Thana ...	7	10	63	50	...	...	...	...
13	Bombay Suburban ...	10	10	44	32	2	1	...	...
14	Kolaba ...	1	5	53	57	1	...	...	...
15	Ratnagiri ...	7	7	100	104	...	...	...	...
	Southern Registration District.								
16	Belgaum ...	58	44	537	452	24	20	...	...
17	Dharwar ...	97	90	678	567	11	9	...	...
18	Bijapur ...	76	66	545	439	1	2	...	...
19	Kanara ...	17	21	251	185	1	1	...	...
20	Sholapur ...	22	17	337	258	5	2	...	...
21	Satara ...	9	9	161	132	5	3	...	...
	Total for the Province.	761	670	5,415	4,400	124	90	...	...

according to Classes and Sex in the DISTRICTS *of the*

during the year 1941.

BIRTHS.											Percentage ratio to live-births.
Anglo Indians.		Indian Christians.		Parsis.		Other Classes.		TOTAL.			
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.	
...	...	64	84	23	30	22	24	1,410	1,244	2,654	6·64
...	...	...	...	...	...	...	...	77	42	119	·20
...	...	...	...	...	...	...	...	93	73	166	·39
...	...	...	1	5	2	...	...	371	284	655	2·07
...	...	...	...	...	...	...	...	72	70	142	·81
...	...	1	4	...	...	...	...	75	58	133	·38
...	...	...	...	...	...	...	...	14	11	25	·14
...	...	4	7	...	2	...	...	326	250	576	1·20
...	...	2	7	...	...	...	...	158	125	283	·59
...	...	1	6	...	1	...	...	510	426	936	2·07
...	...	1	...	...	...	...	...	194	152	346	·73
...	...	6	6	...	...	3	1	79	67	146	·53
...	...	...	2	...	...	1	...	57	45	102	1·78
...	...	...	...	...	...	...	1	55	63	118	·49
...	...	1	2	...	...	...	...	108	113	221	·66
...	...	...	2	...	...	...	...	619	518	1,137	2·46
...	...	4	5	1	...	...	...	791	671	1,462	3·40
...	...	...	...	...	...	...	...	622	507	1,129	2·81
...	...	7	6	...	...	...	...	276	213	489	3·70
...	...	1	...	...	...	1	...	366	277	643	1·49
...	...	...	...	...	...	...	...	175	144	319	·62
...	...	92	132	29	35	27	26	6,448	5,353	11,801	1·54

ANNUAL FORM No. II.—*Showing the* DEATHS *during the*

1	2	3	4	5					
Serial Number.	Districts.	Area in square miles.	Average population per square mile.	Number of Deaths registered.			Deaths per		
				Male.	Female.	Total.	Cholera.	Small-pox.	Plague.
1	Bombay City ...	30	49,691	16,946	14,150	31,096	·00	·87	...
	Northern Registration District.								
2	East Khandesh ...	4,598	289	19,773	19,615	39,388	1·83	...	...
3	West Khandesh ...	5,320	172	13,133	12,763	25,896	2·94	·03	...
4	Surat	1,695	521	11,461	10,944	22,405	·29	·05	·00
5	Broach	1,582	252	5,633	5,573	11,206	·18	·00	...
6	Kaira	1,617	566	13,134	12,268	25,402	·00	·01	·00
7	Panch Mahals ...	1,616	327	5,249	5,061	10,310	·03	·00	·00
8	Ahmedabad... ...	3,879	354	18,576	17,346	35,922	·06	·03	...
	Central Registration District.								
9	Ahmednagar ...	6,646	173	15,090	14,426	29,516	1·09	·35	·01
10	Poona	5,347	251	17,444	16,669	34,113	·58	·20	·01
11	Nasik	5,922	189	15,703	14,536	30,239	·76	·08	...
12	Thana	3,515	267	9,088	8,187	17,275	...	...	...
13	Bombay Suburban ...	164	1,535	1,879	1,751	3,630	·03	·17	...
14	Kolaba	2,212	304	8,287	8,145	16,432	·39	·18	...
15	Ratnagiri ...	4,069	339	12,598	13,233	25,831	·01	·19	·02
	Southern Registration District.								
16	Belgaum	4,497	273	18,645	17,945	36,590	2·65	·32	·98
17	Dharwar	4,582	264	19,808	18,966	38,774	·49	·15	2·43
18	Bijapur	5,670	173	14,048	13,378	27,426	1·30	·06	·98
19	Kanara	3,965	111	5,951	5,567	11,518	...	·19	·26
20	Sholapur	4,572	220	16,879	16,052	32,931	1·05	·06	·05
21	Satara	4,891	274	17,197	16,640	33,837	1·15	·21	...
	Total for the Province ...	76,389	273	276,522	263,215	539,737	·80	·18	·25

registered in the DISTRICTS *of the* BOMBAY PROVINCE
year 1941.

6								7		
1,000 OF ESTIMATED POPULATION FROM								MEAN RATIO OF DEATHS PER 1,000 DURING PREVIOUS FIVE YEARS.		
Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	All Causes.					
					Male.	Female.	Total.	Male.	Female.	Total.
1·20	·92	7·97	·59	9·31	17·98	25·82	20·86	22·52	34·45	26·77
13·88	1·01	4·81	·16	7·88	29·19	29·93	29·57	39·41	39·44	39·42
10·52	·79	4·01	·19	9·90	28·34	28·43	28·38	31·23	31·15	31·16
9·32	·78	8·21	·33	6·38	25·86	22·59	25·36	30·65	29·53	30·09
14·13	·84	5·67	·27	6·99	27·25	28·98	28·08	34·82	33·67	33·67
8·78	·86	9·37	·37	8·32	27·17	28·33	27·71	32·72	34·24	33·43
14·07	·09	2·03	·21	3·05	19·20	19·79	19·48	24·40	25·12	24·74
11·66	·73	5·91	·30	7·46	24·74	27·85	26·15	36·94	38·59	37·55
5·88	1·53	4·12	·25	12·50	25·90	25·56	25·73	28·50	27·73	28·11
8·68	1·78	5·53	·33	8·25	25·43	25·28	25·36	27·31	26·78	27·05
7·83	1·56	5·54	·25	10·99	27·42	26·60	27·01	30·68	30·21	30·45
5·48	·90	5·61	·42	5·67	18·87	17·95	18·41	23·07	22·63	22·84
2·38	1·26	4·06	·28	6·15	13·08	16·20	14·38	17·57	21·30	19·16
9·70	1·14	4·84	·36	7·82	24·84	24·01	24·43	24·60	23·88	24·14
6·81	·73	3·82	·29	8·66	20·91	18·62	19·67	22·06	21·40	20·67
7·68	2·86	4·08	·46	10·68	29·46	30·00	29·72	25·25	25·91	25·57
11·98	1·05	3·98	·38	11·69	32·02	32·31	32·17	26·18	26·33	26·25
9·36	2·04	4·29	·40	9·55	28·11	27·78	27·95	27·51	26·90	27·21
8·22	2·07	1·80	·44	13·06	26·43	25·63	26·04	29·39	28·91	29·16
9·52	1·89	5·06	·39	14·32	32·16	32·52	32·33	32·50	33·15	32·81
8·81	1·23	2·54	·39	11·00	26·00	24·72	25·29	26·56	25·86	26·21
8·55	1·26	5·05	·34	9·28	25·50	26·14	25·81	27·97	28·50	28·23

ANNUAL FORM No. III.—DEATHS *registered in the* DI
during each month

1	2	3				
Number.	Districts.	January.	February.	March.	April.	May.
	A.—DISTRICTS (EXCLUDING TOWNS).					
	Northern Registration District.					
1	East Khándesh	2,035	1,648	2,071	2,318	2,189
2	West Khándesh	1,623	1,322	1,553	2,111	1,833
3	Surat	1,772	1,493	1,336	1,278	1,293
4	Broach	844	625	707	710	589
5	Kaira	1,407	1,372	2,222	1,749	1,415
6	Panch Mahále	708	763	796	775	511
7	Ahmedabad	1,632	1,352	1,726	1,388	1,067
	Central Registration District.					
8	Ahmednagar	1,875	1,427	1,828	1,835	2,339
9	Poona	1,757	1,380	1,654	1,693	1,728
10	Násik	1,953	1,590	1,992	2,451	2,231
11	Thána	1,686	1,398	1,375	1,361	1,190
12	Bombay Suburban	100	59	85	66	77
13	Kolaba	1,365	1,240	1,367	1,128	1,019
14	Ratnágiri	2,453	1,963	2,184	2,177	1,989
	Southern Registration District.					
15	Belgaum	2,408	1,900	2,107	2,075	2,329
16	Dhárwár	3,219	2,394	2,424	2,239	2,188
17	Bijápur	2,084	1,575	1,550	1,156	1,609
18	Kánara	1,187	988	951	710	728
19	Sholápur	1,666	1,174	1,187	1,320	1,687
20	Sátára	2,115	1,742	2,109	2,058	2,476
	Total for Districts ...	33,889	27,405	31,224	30,998	30,487
	Ratio per mille of population ...	25·77	22·95	23·74	24·28	23·17

RICTS (*Rural Circles*) *and in the* TOWNS *of the* BOMBAY PROVINCE
the year 1941.

							4	5
June.	July.	August.	September.	October.	November.	December.	Total Deaths registered during the year.	Number.
1,983	2,147	2,991	3,240	3,457	3,444	3,544	31,067	1
1,616	2,244	2,195	2,389	2,263	2,010	1,876	23,035	2
1,163	1,239	1,264	1,285	1,366	1,419	1,392	16,300	3
499	537	762	847	998	944	879	8,941	4
1,233	1,219	1,674	1,792	2,439	2,363	1,764	20,649	5
493	506	578	790	1,162	1,027	914	9,023	6
872	876	1,184	1,428	1,717	1,589	1,909	16,740	7
2,417	2,992	2,654	2,554	2,855	2,413	2,119	27,308	8
1,588	2,563	2,644	2,402	2,407	2,318	2,031	24,165	9
1,689	2,108	2,380	2,445	2,433	2,239	2,038	25,549	10
1,055	1,251	1,390	1,399	1,246	1,264	1,111	15,726	11
49	91	79	78	74	104	84	946	12
977	1,251	1,532	1,442	1,391	1,466	1,465	15,634	13
1,793	1,932	2,026	2,113	1,803	1,866	1,947	28,246	14
2,266	3,224	3,504	3,619	4,036	3,072	2,337	32,977	15
2,028	2,667	3,047	2,903	2,864	2,992	2,547	31,512	16
1,484	2,110	2,187	2,674	3,282	2,416	1,900	24,427	17
686	732	832	770	793	860	886	10,123	18
1,500	2,168	2,685	2,396	2,700	2,184	1,967	22,634	19
2,250	3,246	3,645	3,454	3,025	2,723	2,407	31,250	20
27,641	35,103	39,353	40,020	42,311	38,713	35,108	412,252	
21·65	26·69	29·52	31·35	32·17	30·33	26·69	26·56	

1	2	3				
Number.	Towns.	January.	February.	March.	April.	May.
	B—TOWNS.					
1	Bombay City	2,587	2,560	2,805	2,854	2,586
	East Khandesh District.					
2	Jalgaon	60	63	71	79	95
3	Nasirabad	24	30	23	35	43
4	Asoda	15	14	14	9	19
5	Yawal	16	10	16	22	17
6	Faizpur	8	12	12	20	26
7	Erandol	32	17	27	17	24
8	Dharangaon	21	18	18	26	24
9	Kasoda	15	11	14	8	16
10	Amalner	38	34	47	60	50
11	Parola	30	11	28	27	27
12	Chalisgaon	33	23	47	66	82
13	Pachora	15	15	18	9	19
14	Nagardeola	7	9	14	13	6
15	Bhusawal	24	18	13	21	37
16	Chopda	20	24	24	23	13
17	Adawad	7	6	8	5	11
18	Raver	10	12	20	24	26
19	Savda	12	7	17	23	12
20	Bhadgaon	29	27	29	37	36
21	Varangaon	8	16	14	11	13
22	Bodvad	9	14	14	25	13
23	Jamner	16	15	12	23	13
24	Shendurni	21	12	30	14	24
	West Khandesh District.					
25	Dhulia	75	60	78	109	94
26	Nandurbar	23	26	41	50	37
27	Shindkheda	17	10	15	16	13
28	Betawad	11	11	15	10	3
29	Shirpur	22	20	18	19	21
30	Shahada	26	18	18	31	16
31	Taloda	24	19	19	21	15
32	Nawapur	8	8	10	9	5

No. III—*contd.*

June.	July.	August.	September.	October.	November.	December.	4 Total Deaths registered during the year.	5 Number.
2,615	2,555	2,659	2,520	2,628	2,419	2,398	31,096	1
67	97	164	161	99	98	94	1,148	2
23	39	103	50	37	27	37	470	3
11	19	31	18	16	24	15	205	4
16	24	122	31	35	34	24	367	5
14	14	29	28	24	23	19	229	6
15	126	49	38	39	40	48	472	7
25	39	171	33	33	32	29	469	8
9	44	72	18	21	21	19	268	9
54	57	62	29	51	32	42	562	10
17	26	44	56	37	24	40	367	11
34	28	56	51	57	55	50	582	12
24	37	54	24	26	25	34	300	13
12	11	27	14	16	24	13	166	14
23	13	24	17	22	34	32	278	15
21	88	118	36	24	23	21	435	16
9	12	38	8	13	14	7	138	17
18	12	20	36	16	23	27	244	18
12	11	45	44	25	17	8	233	19
30	31	49	65	45	47	26	451	20
21	8	26	29	13	18	17	194	21
9	14	17	22	19	20	19	195	22
27	13	20	28	16	25	28	246	23
14	13	51	36	33	23	31	302	24
54	86	115	73	112	76	103	1,035	25
38	41	68	71	49	51	61	556	26
9	12	16	16	20	16	17	177	27
3	11	14	7	20	16	15	136	28
14	21	24	22	31	23	37	272	29
17	22	16	17	30	19	29	259	30
16	34	45	28	25	20	19	295	31
5	9	9	11	12	15	15	131	32

1	2	3				
Number.	Towns.	January.	February.	March.	April.	May.
	B—TOWNS—*contd.*					
	Surat District.					
33	Surat	455	365	464	444	403
34	Rander	39	32	27	59	31
35	Bardoli	21	14	19	13	16
36	Bulsar	40	29	33	39	35
37	Pardi	15	10	12	4	12
	Broach District.					
38	Broach	93	100	84	113	108
39	Amod	16	3	12	8	9
40	Jambusar	41	33	37	27	24
41	Ankleshwar	40	23	22	23	25
42	Hansot	12	12	13	8	12
	Kaira District.					
43	Kaira	21	19	28	26	9
44	Mehmedabad	25	28	32	32	23
45	Nadiad	102	108	124	122	100
46	Mahudha	31	24	15	24	33
47	Borsad	18	39	50	50	57
48	Anand	39	44	59	53	43
49	Umreth	39	35	45	40	42
50	Dakore	26	35	40	42	53
51	Kapadvanj	34	39	38	48	31
52	Matar	7	11	13	12	6
	Panch Mahals District.					
53	Godhra	53	40	34	53	66
54	Dohad	22	29	30	49	31
55	Jhalod	9	13	10	11	9
56	Kalol	10	14	12	20	7
57	Halol	9	8	1	5	4

No. III—*contd.*

							4	5
June.	July.	August.	September.	October.	November.	December.	Total Deaths registered during the year.	Number.
375	393	479	406	402	402	418	5,006	33
21	23	32	30	29	24	27	374	34
5	16	9	14	13	13	14	167	35
24	37	52	38	29	27	25	408	36
14	18	12	14	18	11	10	150	37
90	82	127	138	158	107	114	1,314	38
12	8	7	19	8	17	14	133	39
18	18	27	28	33	34	27	347	40
31	28	36	26	24	35	34	347	41
10	12	6	5	10	9	15	124	42
16	13	16	12	20	23	23	226	43
21	15	25	19	20	21	21	282	44
102	81	121	90	93	95	145	1,283	45
18	20	19	20	34	21	25	284	46
28	41	57	42	47	37	36	502	47
32	35	57	50	41	38	47	538	48
23	45	50	66	80	86	57	608	49
29	27	35	34	44	48	44	437	50
41	28	31	33	48	43	60	474	51
7	7	6	8	9	19	14	119	52
36	46	42	39	58	74	66	607	53
22	13	17	21	29	41	41	345	54
7	8	8	6	12	16	9	118	55
13	7	8	6	11	12	20	140	56
9	8	.....	5	7	9	12	77	57

1	2	3				
Number.	Towns.	January.	February.	March.	April.	May.
	B—TOWNS—*contd.*					
	Ahmedabad District.					
58	Ahmedabad	1,422	1,242	1,392	1,324	1,029
59	Dhandhuka	20	20	18	24	25
60	Dholera	19	10	12	11	6
61	Ranpur	23	22	17	22	12
62	Sanand	16	19	22	19	22
63	Viramgam	72	69	70	71	72
64	Mandal	30	11	29	16	16
65	Patdi	36	27	12	27	21
66	Prantij	20	20	19	30	19
67	Modasa	22	29	19	20	20
68	Dholka	40	35	47	36	41
69	Ahmedabad Cantonment ...	2	1	2	1	2
	Ahmednagar District.					
70	Ahmednagar ...	104	92	77	127	173
71	Sangamner ...	16	11	13	17	11
72	Ahmednagar Cantonment ...	10	13	5	20	7
73	Shrigonda	12	2	5	6	15
74	Kopargaon	28	4	41	11	22
75	Belapur and Ainatpur ...	7	9	12	12	15
76	Pathardi	6	4	3	7	8
	Poona District.					
77	Poona City	605	487	611	571	541
78	Poona Suburban	41	43	45	47	30
79	Junnar	17	12	5	13	7
80	Baramati	19	15	14	32	41
81	Lonavala including Khandala ...	22	12	15	10	18
82	Poona Cantonment	53	33	44	43	36
83	Kirkee do.	30	31	27	20	16
84	Alandi	7	6	3	3	3
85	Indapur	7	7	5	4	6
86	Jejuri	5	3	5	3	3
87	Saswad	5	4	7	8	7
88	Sirur	9	7	9	6	12
89	Talegaon Dabhade ...	6	5	8	6	8

). III—*contd.*

							4	5
June.	July.	August.	September.	October.	November.	December.	Total Deaths registered during the year.	Number.
794	828	1,411	1,744	1,592	1,418	1,687	15,883	58
27	34	23	34	9	19	37	290	59
4	5	13	4	8	29	...	121	60
11	13	33	20	29	19	17	238	61
16	9	21	26	23	23	33	249	62
34	39	83	101	84	108	100	903	63
5	5	14	20	18	17	29	220	64
14	14	28	24	19	31	28	281	65
9	14	15	15	38	20	20	239	66
13	5	16	14	16	14	28	216	67
34	26	25	46	75	66	59	530	68
2	2	.....	4	4	2	...	22	69
121	119	119	125	101	104	86	1,348	70
11	13	21	15	18	11	22	179	71
1	25	11	13	19	10	15	140	72
12	9	11	11	10	8	7	108	73
12	11	21	14	15	12	19	210	74
15	15	1	9	12	11	14	132	75
9	5	5	4	9	10	12	82	76
488	578	756	728	696	602	628	7,301	77
24	47	28	27	37	43	59	471	78
14	12	9	9	7	6	16	127	79
27	76	36	30	41	40	111	482	80
14	14	16	35	13	14	24	207	81
39	56	59	54	38	59	45	559	82
19	24	22	15	27	12	15	258	83
6	9	9	6	8	12	9	81	84
4	3	6	6	11	4	2	65	85
4	9	3	7	6	6	2	56	86
6	10	11	17	9	11	11	106	87
2	10	12	9	6	12	11	105	88
11	17	12	14	13	19	11	130	89

1	2					
Serial No.	Towns.	January.	February.	March.	April.	May.
	B—TOWNS—*contd.*					
	Nasik District.					
90	Nasik	163	135	177	189	171
91	Trimbak	12	4	7	15	8
92	Bhagur	14	13	13	12	5
93	Sinnar	16	13	9	19	10
94	Igatpuri	21	14	16	19	10
95	Manmad	12	10	12	16	15
96	Nandgaon	10	6	12	14	15
97	Yeola	46	41	53	53	53
98	Malegaon	66	72	149	233	142
99	Deolali Cantonment	8	8	2	7	7
	Thana District.					
100	Bassein	22	18	23	14	4
101	Bhiwandi	42	22	34	21	22
102	Thana	52	42	50	32	65
103	Kalyan	37	28	42	39	35
104	Palghar	7	2	2	2	1
	Bombay Suburban District.					
105	Bandra	75	63	78	79	87
106	Kurla	62	43	63	52	43
107	Ghatkopar-Kirol ...	28	15	37	40	35
108	Juhu	5	3	4	2	2
109	Malad	23	20	18	16	14
110	Vile Parle and Andheri ...	39	31	28	31	53
	Kolaba District.					
111	Alibag	7	4	8	9	5
112	Pen	8	6	8	7	9
113	Roha	12	7	8	5	8
114	Mahad	11	6	12	6	16
115	Panwel	13	26	16	13	3
116	Uran	6	4	7	5	5
117	Matheran	3	6	5	8	5

No. III—*contd.*

June.	July.	August.	September.	October.	November.	December.	4 Total Deaths registered during the year.	5 Number.
149	118	198	162	158	166	178	1,964	90
10	5	5	9	8	6	9	98	91
8	13	5	7	7	3	8	108	92
8	16	15	15	15	12	13	161	93
9	16	16	16	19	19	17	192	94
9	19	8	13	17	19	19	169	95
9	13	18	22	15	19	14	167	96
39	45	66	62	52	51	56	617	97
60	59	51	59	79	80	82	1,132	98
12	3	14	2	3	12	4	82	99
9	18	11	9	11	18	21	178	100
22	37	29	17	17	22	19	304	101
38	38	48	34	52	41	29	521	102
36	52	72	50	42	42	30	505	103
5	1	7	1	3	4	6	41	104
81	70	73	99	80	87	135	1,007	105
54	56	64	53	57	63	35	645	106
26	31	30	37	30	28	32	369	107
2	5	4	5	6	3	2	43	108
12	.....	.....	21	19	19	13	175	109
48	38	38	34	41	36	28	445	110
10	10	8	9	11	9	6	96	111
5	10	7	13	16	16	15	120	112
5	26	14	9	10	13	6	123	113
9	12	9	17	11	5	18	132	114
16	14	22	17	15	13	21	185	115
10	9	5	13	8	4	6	82	116
7	4	5	4	6	4	3	60	117

1	2	3				
Serial No.	Towns.	January.	February.	March.	April.	May.
	B—TOWNS—*contd.*					
	Ratnagiri District.					
118	Ratnagiri	26	35	52	36	21
119	Vengurla	48	39	34	51	42
120	Malwan	70	54	31	32	43
121	Chiplun	20	14	14	12	11
122	Rajapur	6	13	11	7	12
	Belgaum District.					
123	Belgaum	171	118	134	117	106
124	Gokak	26	24	24	22	28
125	Athani	18	14	16	18	25
126	Nipani	34	35	26	26	25
127	Bail-Hongal	20	11	14	20	28
128	Chikodi	15	22	12	16	8
129	Khanapur	15	6	10	5	9
130	Saundatti Yellamma ...	18	12	12	23	20
131	Belgaum Cantonment ...	8	10	9	9	5
	Dharwar District.					
132	Dharwar	101	65	85	74	61
133	Hubli	168	148	224	175	147
134	Gadag-Bettigeri	156	134	185	140	145
135	Ranebennur	50	47	42	39	37
136	Nawalgund	11	5	14	5	9
137	Annigeri	34	19	24	11	18
138	Bankapur	21	14	20	14	11
139	Byadgi	.....	46	24	35	16
140	Hangal	23	15	38	9	21
141	Haveri	43	22	14	22	16
142	Nargund	15	8	24	22	11
143	Ron	13	9	16	20	14
144	Shiggaon	28	14	19	14	16
145	Tuminkatti	10	10	6	4	8

No. III—*contd.*

							4	5
June.	July.	August.	September.	October.	November.	December.	Total Deaths registered during the year.	Number.
20	30	32	32	27	25	29	365	118
42	21	37	33	44	27	31	449	119
34	7	39	22	40	33	44	449	120
16	20	22	20	12	13	13	187	121
7	10	12	18	9	15	15	135	122
92	147	147	131	161	116	94	1,534	123
23	34	93	48	92	30	26	470	124
29	33	32	26	32	28	31	302	125
18	38	49	37	38	30	34	390	126
18	28	23	49	39	31	8	289	127
15	25	29	28	15	20	23	228	128
6	10	8	9	7	8	5	98	129
23	18	23	16	22	23	10	220	130
4	4	7	10	3	6	7	82	131
69	91	114	83	71	81	67	962	132
107	169	194	166	123	149	143	1,913	133
125	170	185	183	150	146	123	1,842	134
23	40	26	29	36	39	30	433	135
8	16	20	15	22	23	14	162	136
13	16	24	19	15	6	15	214	137
11	20	23	16	15	19	24	208	138
23	24	48	50	44	12	16	338	139
16	12	33	20	17	18	19	241	140
12	16	17	19	16	17	19	233	141
15	19	24	21	29	16	19	223	142
11	23	23	28	29	27	14	224	143
14	12	14	15	13	3	10	172	144
12	9	7	11	6	12	2	97	145

1		3				
Serial No.	Towns.	January.	February.	March.	April.	May.
	B—TOWNS—*contd.*					
	Bijapur District.					
146	Bijapur	69	52	50	43	58
147	Bagalkot	42	34	36	33	39
148	Guledgud	46	32	46	37	41
149	Ilkal	45	48	81	68	61
150	Bilgi	8	5	5	7	12
151	Hungund	6	9	9	13	14
152	Kerur	13	18	25	18	10
153	Talikot	12	6	10	24	13
	Kanara District.					
154	Karwar	12	22	23	26	19
155	Kumta	17	18	11	10	11
156	Gokarn ...	11	10	11	10	4
157	Honawar	10	11	7	9	9
158	Bhatkal	15	23	33	14	11
159	Halyal	16	9	9	10	8
160	Sirsi	80	44	37	20	23
	Sholapur District.					
161	Sholapur	449	343	407	517	560
162	Barsi	105	70	113	95	115
163	Pandharpur	117	95	95	115	132
164	Karkamb	14	8	9	13	15
165	Karmala	13	9	19	25	14
166	Kurduwadi	16	13	24	26	24
167	Mohol	11	2	2	10	7
168	Sangola	6	6	5	13	8
169	Vairag	6	3	6	8	12
	Satara District.					
170	Satara	63	47	66	63	76
171	Wai	28	15	34	28	18
172	Karad	13	14	11	15	24
173	Ashta	13	5	13	12	11
174	Islampur	10	11	5	16	15

No. III—*contd.*

							4	5
June.	July.	August.	September.	October.	November.	December.	Total Deaths registered during the year.	Number.
38	33	62	47	76	60	86	664	146
33	50	68	53	64	54	38	547	147
30	39	36	31	57	62	32	489	148
47	42	54	39	43	48	49	625	149
1	12	9	10	13	9	2	93	150
9	18	22	16	17	10	17	160	151
16	24	20	22	19	13	19	217	152
8	18	27	28	26	22	10	204	153
27	13	19	26	18	12	20	227	154
20	17	25	12	22	16	15	194	155
11	10	8	12	18	10	15	125	156
7	5	3	4	8	6	6	85	157
14	21	10	16	21	20	20	218	158
9	9	18	17	18	16	9	148	159
22	23	25	32	16	28	43	393	160
464	554	814	706	632	581	547	6,574	161
90	103	122	116	117	86	89	1,221	162
92	143	141	130	159	136	120	1,475	163
13	25	15	17	19	18	10	177	164
16	3	22	22	41	20	20	261	165
15	8	17	22	30	17	19	231	166
10	10	12	12	17	10	6	105	167
4	12	18	18	8	13	7	118	168
6	12	24	21	23	15	9	145	169
65	69	99	80	68	64	56	816	170
34	23	22	28	20	29	31	310	171
10	8	18	17	15	18	15	178	172
13	13	30	18	12	14	9	163	173
9	15	41	22	24	14	16	199	174

1	2	3				
Serial No.	Towns.	January.	February.	March.	April.	May.
	B—TOWNS—*concld.*					
	Satara District—contd.					
175	Mahabaleshwar	4	13	9	12	15
176	Mhaswad	18	14	13	10	14
177	Panchgani	3	5	7	3	6
178	Rahimatpur	10	8	30	15	10
179	Tasgaon	19	12	13	23	18
180	Vita	9	17	11	9	11
	Total for Towns ...	10,518	9,238	10,734	10,924	10,079
	*Ratio per mille for Towns ...	23·03	22·29	23·51	24·79	22·07
	Total for the Province ...	44,407	36,643	41,958	41,922	40,566
	*Ratio per mille for the Province.	25·06	22·78	23·68	24·38	22·89

* The ratios have been calculated with reference to the number of days in each month.

No. III—*concld.*

							4	5
June.	July.	August.	September.	October.	November.	December.	Total Deaths registered during the year.	Number.
8	9	10	7	10	10	14	291	175
10	15	13	9	16	16	21	169	176
3	2	1	5	1	5	3	44	177
12	16	12	25	19	13	16	186	178
11	60	16	17	24	20	12	245	179
10	14	16	16	21	14	8	157	180
8,668	9,934	12,518	11,645	11,571	10,678	10,978	127,485	
19·57	21·76	27·41	26·28	25·34	24·10	24·04	23·66	
36,309	45,037	51,871	51,665	53,882	49,391	46,086	539,737	
21·12	25·42	29·27	29·73	30·41	28·72	26·01	25·81	

ANNUAL FORM No. IV.—DEATHS *registered according to* AGE *in the during the*

No.	Districts and Towns.	Under one						
		Not exceeding one month.						Total.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total	
1	2	3	4	5	6	7	8	9
	A—DISTRICTS (EXCLUDING TOWNS).							
	Northern Registration District.							
1	East Khándesh	1,130	725	1,855	783	646	1,429	3,284
2	West Khándesh	493	491	984	421	383	804	1,788
3	Surat	420	338	758	374	302	676	1,434
4	Broach	389	330	719	360	351	711	1,430
5	Kaira	1,241	1,072	2,313	1,151	997	2,148	4,461
6	Panch Mahals	117	215	332	133	175	308	640
7	Ahmedabad	216	261	477	194	170	364	841
	Central Registration District.							
8	Ahmednagar	859	540	1,399	677	445	1,122	2,521
9	Poona	557	446	1,003	417	338	755	1,758
10	Násik	453	507	960	337	460	797	1,757
11	Thána	418	316	734	363	266	629	1,363
12	Bombay Suburban	23	17	40	19	12	31	71
13	Kolába	532	396	928	420	320	740	1,668
14	Ratnágiri	449	305	754	341	254	595	1,349
	Southern Registration District.							
15	Belgaum	826	580	1,406	658	494	1,152	2,558
16	Dhárwár	824	580	1,404	607	506	1,113	2,517
17	Bijápur	624	599	1,223	518	393	911	2,134
18	Kánara	525	241	766	384	190	574	1,340
19	Sholápur	782	541	1,323	648	457	1,105	2,428
20	Sátára	886	561	1,447	631	457	1,088	2,535
	Total of Districts ...	11,764	9,061	20,825	9,436	7,616	17,052	37,877
	Ratio per mille* ...							

* Population being not available ;

DISTRICTS (*Rural Circles*) *and* TOWNS *of the* BOMBAY PROVINCE *year 1941.*

year.										
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			One and under five years.	
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
10	11	12	13	14	15	16	17	18	19	20
1,305	1,118	2,423	666	699	1,365	3,826	3,246	7,072	3,115	3,236
1,109	856	1,965	667	600	1,267	2,760	2,260	5,020	2,891	2,718
700	621	1,321	360	338	698	818	1,635	3,453	1,534	1,519
402	387	789	274	271	545	1,395	1,369	2,764	940	875
1,004	964	1,968	831	750	1,581	4,148	3,862	8,010	1,523	1,381
366	330	696	207	166	373	905	804	1,709	1,011	1,079
723	613	1,336	500	534	1,034	1,700	1,511	3,211	1,771	1,749
1,309	1,067	2,376	893	884	1,777	3,601	3,073	6,674	2,849	2,755
1,257	1,063	2,320	793	652	1,445	3,053	2,470	5,523	2,333	2,248
960	673	1,633	1,034	718	1,752	2,954	2,188	6,142	2,581	1,775
527	430	957	275	271	546	1,536	1,330	2,866	1,166	1,148
31	31	62	21	27	48	92	89	181	61	69
422	343	765	330	272	622	1,680	1,375	3,055	1,320	1,355
604	598	1,202	403	324	727	1,761	1,517	3,278	1,681	1,726
1,145	959	2,104	584	574	1,158	3,135	2,685	5,820	3,425	3,639
1,094	903	1,997	619	608	1,227	3,117	2,624	5,741	3,283	3,446
964	822	1,786	472	444	916	2,659	2,177	4,836	2,665	2,839
272	220	492	133	131	264	1,171	925	2,096	520	557
1,119	1,005	2,124	626	575	1,201	3,068	2,685	5,753	2,397	2,475
1,580	1,342	2,922	1,022	874	1,896	4,049	3,304	7,353	3,252	3,399
16,893	14,345	31,238	10,710	9,732	20,442	48,428	41,129	89,557	40,318	39,988

ratios cannot be worked out.

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	2	21	22	23	24	25	26
	A—DISTRICTS (EXCLUDING TOWNS)—*contd.*						
	Northern Registration District.						
1	East Khándesh	915	844	606	495	539	589
2	West Khándesh	813	734	604	471	403	513
3	Surat	409	460	219	238	130	144
4	Broach	268	242	124	111	120	98
5	Kaira	490	507	307	254	317	265
6	Panch Maháls	274	285	128	130	115	71
7	Ahmedabad	380	352	480	304	485	380
	Central Registration District.						
8	Ahmednagar	694	690	390	403	321	439
9	Poona	548	559	335	314	234	328
10	Násik	1,353	834	980	881	800	923
11	Thána	452	453	234	218	171	202
12	Bombay Suburban	16	25	8	11	14	12
13	Kolába	446	465	228	195	150	212
14	Ratnágiri	462	523	284	326	331	348
	Southern Registration District.						
15	Belgaum	1,161	1,267	701	663	541	584
16	Dhárwár	1,036	1,119	663	709	378	514
17	Bijápur	744	733	363	350	288	365
18	Kánara	179	206	144	132	151	229
19	Sholápur	598	630	287	246	166	219
20	Sátára	693	810	337	354	273	374
	Total of Districts ...	11,931	11,738	7,422	6,805	5,927	6,809
	Ratio per mille* ...						

* Population being not available;

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	28	29	30	31	32	33	34	35	36	37	38	39
902	1,120	981	1,001	1,113	1,039	1,243	1,266	2,335	2,656	15,575	15,492	1
702	971	660	746	685	645	654	615	1,557	1,633	11,729	11,306	2
435	660	530	587	604	421	733	461	1,935	1,828	8,347	7,953	3
196	229	203	219	207	212	287	247	738	861	4,478	4,463	4
381	382	414	373	529	409	770	663	1,761	1,913	10,640	10,009	5
294	370	316	346	315	243	385	285	847	820	4,590	4,433	6
743	697	650	644	656	622	693	637	1,139	1,147	8,697	8,043	7
554	900	717	812	805	703	924	699	3,138	2,841	13,993	13,315	8
611	943	830	801	907	691	919	698	2,654	2,689	12,424	11,741	9
835	1,064	787	983	631	846	494	451	1,905	2,284	13,320	12,229	10
526	729	803	743	904	547	874	588	1,637	1,465	8,303	7,423	11
37	37	38	38	53	38	51	28	124	105	494	452	12
417	694	552	695	687	538	891	644	1,498	1,592	7,869	7,765	13
974	1,177	778	962	916	788	1,154	972	3,455	4,111	11,796	12,450	14
1,114	1,352	1,129	1,159	1,323	944	1,400	971	2,884	2,900	16,813	16,164	15
965	1,346	1,191	1,189	1,472	1,026	1,358	1,021	2,575	2,480	16,038	15,474	16
733	849	721	770	933	627	1,108	749	2,254	2,500	12,468	11,959	17
430	610	660	567	655	438	497	396	796	860	5,203	4,920	18
498	743	611	682	636	509	751	599	2,529	2,305	11,541	11,093	19
654	1,045	755	781	887	674	1,058	821	3,922	3,808	15,880	15,370	20
12,001	15,948	13,326	14,098	14,918	11,960	16,244	12,811	39,683	40,798	210,198	202,054	

ratios cannot be worked out.

No.	Districts and Towns.	Under one						
		Not exceeding one month.						Total.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9
	B—TOWNS.							
1	Bombay City	1,137	697	1,834	799	582	1,381	3,215
	East Khandesh District.							
2	Jalgaon	32	13	45	19	16	35	80
3	Nasirabad	12	6	18	7	6	13	31
4	Asoda	9	4	13	4	6	10	23
5	Yawal	15	10	25	7	4	11	36
6	Faizpur	4	...	4	4	2	6	10
7	Erandol	11	7	18	9	8	17	35
8	Dharangaon	3	8	11	6	6	12	23
9	Kasoda	9	9	18	7	5	12	30
10	Amalner	6	8	14	3	5	8	22
11	Parola	5	5	10	4	7	11	21
12	Chalisgaon	22	11	33	10	18	28	61
13	Pachora	6	4	10	3	4	7	17
14	Nagardeola	5	3	8	2	7	9	17
15	Bhadgaon	11	4	15	2	4	6	21
16	Chopda	4	5	9	3	2	5	14
17	Adawad	5	3	8	1	...	1	9
18	Raver	11	9	20	5	4	9	29
19	Savda	5	...	5	2	1	3	8
20	Bhusawal	9	3	12	8	4	12	24
21	Varangaon	6	4	10	11	5	16	26
22	Bodwad	6	3	9	5	4	9	18
23	Jamner	1	10	11	1	3	4	15
24	Shendurni	12	6	18	7	5	12	30
	West Khandesh District.							
25	Dhulia	21	8	29	18	18	36	65
26	Nandurbar	20	10	30	10	7	17	47
27	Shindkheda...	5	3	8	2	2	4	12
28	Betawad	1	8	9	2	3	5	14
29	Shirpur	6	7	13	5	5	10	23

No. IV—*contd.*

year.										
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			One and under five years.	
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
10	11	12	13	14	15	16	17	18	19	20
1,320	1,146	2,466	1,380	1,384	2,764	4,534	3,911	8,445	2,397	2,655
69	58	127	38	40	78	152	133	285	112	117
20	7	27	10	7	17	48	27	75	46	67
11	7	18	8	6	14	32	23	55	21	28
12	7	19	2	5	7	39	23	62	32	35
14	10	24	11	3	14	29	19	48	10	15
17	19	36	8	17	25	43	53	96	27	43
21	15	36	10	8	18	42	35	77	43	53
5	11	16	8	8	16	31	31	62	18	27
13	14	27	10	10	20	37	32	69	74	71
20	15	35	18	19	37	48	45	93	42	53
32	13	45	30	25	55	95	66	161	32	46
8	2	10	8	8	16	26	17	43	28	31
4	4	8	5	2	7	17	15	32	7	24
14	6	20	11	5	16	40	17	57	26	30
14	12	26	7	6	13	30	23	53	40	39
6	14	10	1	...	1	15	5	20	19	14
11	11	22	8	3	11	39	23	62	21	19
3	2	5	4	3	7	12	8	20	18	29
16	13	29	15	14	29	43	39	82	33	40
14	13	27	7	5	12	...	...	...	17	11
14	13	27	11	6	17	34	28	62	16	23
15	10	25	9	9	18	35	23	58	25	33
16	8	24	12	11	23	46	31	77	25	41
30	41	71	34	34	68	93	111	204	86	106
31	24	55	20	19	39	81	60	141	47	66
17	9	26	6	4	10	31	17	48	29	21
6	3	9	7	...	7	22	8	30	8	22
8	14	22	14	8	22	35	32	67	24	18

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	2	21	22	23	24	25	26
	B—TOWNS—*contd.*						
1	Bombay City	473	514	247	334	403	456
	East Khandesh District.						
2	Jalgaon	35	24	19	12	15	30
3	Nasirabad	15	11	4	10	12	13
4	Asoda	7	3	2	4	3	4
5	Yawal	10	8	9	6	9	16
6	Faizpur	6	6	3	1	3	5
7	Erandol	13	21	7	6	6	12
8	Dharangaon...	20	24	5	8	6	11
9	Kasoda —	6	6	7	6	6	8
10	Amalner	14	12	8	6	11	13
11	Parola	5	6	5	6	1	15
12	Chalisgaon	9	13	12	16	20	22
13	Pachora	11	2	2	2	5	8
14	Nagardeola	4	5	2	2	3	...
15	Bhadgaon	7	4	4	2	5	10
16	Chopda	19	24	12	7	13	15
17	Adawad	4	4	1	3	3	6
18	Raver	6	6	2	4	5	4
19	Savda	7	7	6	2	2	7
20	Bhusawal	11	5	4	13	8	19
21	Varangaon	3	12	5	5	2	1
22	Bodwad	5	6	1	2	2	...
23	Jamner	9	7	3	1	3	4
24	Shendurni	8	12	2	6	1	9
	West Khandesh District.						
25	Dhulia	18	17	13	12	12	17
26	Nandurbar	11	13	9	7	8	9
27	Shindkheda...	2	3	...	2	2	2
28	Betawad	5	10	...	4	1	4
29	Shirpur	7	2	3	4	6	11

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	28	29	30	31	32	33	34	35	36	37	38	39
1,656	1,665	1,754	1,188	1,668	728	1,443	670	2,371	2,029	16,946	14,150	1
40	72	47	36	52	23	37	27	77	88	586	562	2
16	20	10	19	17	16	25	12	44	38	237	233	3
7	3	8	5	8	3	7	5	11	21	106	99	4
10	16	13	20	8	14	17	16	40	26	187	180	5
7	6	10	6	9	8	6	10	35	35	118	111	6
9	28	12	22	17	8	18	15	55	57	207	265	7
5	27	14	15	13	18	20	11	44	46	221	248	8
11	5	8	6	11	13	15	14	23	16	136	132	9
18	40	10	26	31	11	26	20	61	41	290	272	10
11	16	14	7	7	7	20	7	34	18	187	180	11
22	21	16	14	27	20	20	13	52	46	305	277	12
19	17	12	14	15	12	18	15	24	22	160	140	13
5	3	4	8	7	6	12	7	15	20	76	90	14
8	19	6	5	13	7	17	10	26	22	152	126	15
19	18	17	29	17	12	19	12	35	35	221	214	16
5	4	3	4	5	2	8	5	18	10	81	57	17
6	6	9	9	13	6	11	6	25	24	137	107	18
6	23	8	6	8	8	8	8	31	29	106	127	19
18	27	17	19	19	10	28	12	44	42	225	226	20
4	6	8	7	4	1	6	3	16	18	96	98	21
1	5	3	5	8	3	8	5	26	14	104	91	22
6	9	9	10	6	9	5	6	19	24	120	126	23
5	13	5	7	11	6	15	8	22	29	140	162	24
37	46	27	35	41	34	40	26	124	138	493	542	25
18	17	22	19	23	9	25	17	45	52	287	269	26
4	7	1	3	5	1	5	6	23	13	102	75	27
...	9	5	4	5	3	3	2	13	8	62	74	28
10	16	7	7	13	6	14	12	21	27	140	132	29

No.	Districts and Towns.	Under one						
		Not exceeding one month.						Total.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9
	B—TOWNS—*contd.*							
	West Khandesh District—contd.							
30	Shahada	10	5	15	10	8	18	33
31	Taloda	10	5	15	3	5	8	23
32	Navapur	8	3	11	3	6	9	20
	Surat District.							
33	Surat	210	117	327	151	113	264	591
34	Rander	10	1	11	7	9	16	27
35	Bardoli	...	2	6	6	4	10	16
36	Bulsar	13	9	22	7	1	8	30
37	Pardi	2	3	5	2	...	2	7
	Broach District.							
38	Broach	17	25	42	21	21	42	84
39	Anand	4	1	5	2	...	2	7
40	Jambusar	9	4	13	4	6	10	23
41	Ankleshwar	16	20	36	3	9	12	48
42	Hansot	2	5	7	3	1	4	11
	Kaira District.							
43	Kaira	5	6	11	4	5	9	20
44	Mehmedabad	9	7	16	7	7	14	30
45	Nadiad	22	20	42	27	17	44	86
46	Mahudha	13	10	23	13	9	22	45
47	Borsad	15	6	21	10	7	17	38
48	Anand	9	4	13	7	5	12	25
49	Umreth	24	24	48	18	18	36	84
50	Dakore	7	2	9	11	5	16	25
51	Kapadvanj	12	15	27	4	11	15	42
52	Matar	5	4	9	3	5	8	17
	Panch Mahals District.							
53	Godhra	22	12	34	19	10	29	63
54	Dohad	8	7	15	3	7	10	25
55	Jhalod	1	3	4	3	2	5	9
56	Kalol	3	1	4	1	...	1	5
57	Halol	1	...	1	...	...	...	1

o. IV—*contd.*

ar.										
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			One and under five years.	
ale.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.	Total.	Male.	Fe-male.
10	11	12	13	14	15	16	17	18	19	20
13	14	27	9	14	23	37	46	83	22	15
14	16	30	10	8	18	39	32	71	32	36
3	3	6	1	1	2	15	13	28	15	7
204	217	421	257	288	545	788	769	1,557	379	437
23	17	40	8	10	18	42	43	85	36	30
7	2	9	6	3	9	16	18	34	24	12
12	9	21	27	12	39	61	29	90	33	35
...	4	4	4	5	9	9	11	20	12	14
51	55	100	67	68	135	160	165	325	93	108
4	2	6	8	5	13	17	9	26	15	17
14	8	22	17	11	28	44	29	73	40	52
14	17	31	12	10	22	62	39	101	29	20
3	2	5	2	5	7	12	11	23	10	8
11	6	17	9	9	18	31	24	55	21	23
7	15	22	17	22	39	40	51	91	26	25
60	57	117	112	119	231	214	220	434	111	121
15	10	25	17	13	30	55	45	100	18	16
23	21	44	37	41	78	81	79	160	60	49
13	11	24	21	21	42	47	44	91	58	43
25	26	51	63	77	140	136	139	275	38	50
15	13	28	24	22	46	48	51	99	41	41
20	16	36	27	31	58	74	62	136	42	46
5	2	7	3	7	10	17	17	34	8	8
31	31	62	21	22	43	86	82	168	37	47
15	10	25	15	14	29	45	34	79	28	23
4	3	7	2	4	6	10	12	22	9	10
8	3	11	4	7	11	16	11	27	15	14
4	2	6	4	1	5	9	3	12	1	4

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female
1	2	21	22	23	24	25	26
	B—TOWNS—*contd.*						
	West Khandesh District—contd.						
30	Shahada	5	4	8	4	3	9
31	Taloda	13	11	5	4	7	4
32	Novapur	...	4	2	4	3	1
	Surat District.						
33	Surat	74	66	47	52	57	102
34	Rander	5	12	4	11	5	8
35	Bardoli	4	8	3	1	1	...
36	Bulsar	8	9	1	7	10	10
37	Pardi	3	3	3	5	...	2
	Broach District.						
38	Broach	32	38	13	13	17	24
39	Anand	6	8	2	...	1	1
40	Jambusar	8	11	6	1	4	1
41	Ankleshwar	6	6	2	5	5	3
42	Hansot	5	3	5	...	4	4
	Kaira District.						
43	Kaira	5	5	2	...	1	6
44	Mehmedabad	1	4	7	1	12	6
45	Nadiad	18	9	6	9	18	18
46	Mahuda	8	8	6	1	6	3
47	Borsad	5	9	12	3	6	18
48	Anand	10	7	14	5	12	5
49	Umreth	5	9	3	2	4	9
50	Dakore	13	7	6	2	3	5
51	Kapadvanj	7	6	5	4	6	7
52	Matar	2	1	3	1	2	3
	Panch Mahals District.						
53	Godhra	9	7	7	7	7	16
54	Dohad	3	7	3	...	1	16
55	Jhalod	...	3	1.	1	2	1
56	Kalol	1	3	4	1	1	...
57	Halol	1	1	2	...	2	1

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	28	29	30	31	32	33	34	35	36	37	38	39
5	16	5	11	5	10	6	5	21	22	117	142	30
8	10	5	7	7	12	5	7	15	36	136	159	31
3	6	6	6	1	6	8	9	14	8	67	64	32
147	243	215	133	221	120	282	145	354	375	2,564	2,442	33
12	27	10	15	11	5	12	10	29	53	160	214	34
5	7	9	5	4	5	9	5	18	13	93	74	35
15	20	18	14	14	13	26	19	31	35	217	191	36
2	8	2	7	11	3	14	5	24	12	80	70	37
29	72	39	36	61	39	85	57	115	118	644	670	38
2	4	...	6	3	...	8	5	17	12	71	62	39
10	7	6	8	12	6	13	12	39	38	182	165	40
11	20	14	10	6	12	22	10	30	35	187	160	41
2	1	5	2	5	2	1	5	22	17	71	53	42
8	3	9	7	3	8	6	19	25	20	111	115	43
12	4	9	7	8	4	11	15	17	22	143	139	44
52	43	46	27	49	37	54	41	103	87	671	612	45
8	6	5	9	7	7	11	9	32	24	156	128	46
14	23	10	10	18	11	20	9	34	31	260	242	47
40	41	25	22	35	24	31	8	43	24	315	223	48
12	18	10	15	17	11	25	17	45	43	295	313	49
9	13	10	10	20	8	37	13	49	51	236	201	50
15	24	16	19	14	15	21	19	49	23	249	225	51
2	2	1	2	6	4	5	6	12	17	58	61	52
16	42	10	22	34	14	35	27	61	41	302	305	53
13	23	17	11	17	12	14	17	32	29	173	172	54
4	3	2	11	6	3	10	4	16	10	60	58	55
12	11	4	6	6	3	6	3	15	8	80	60	56
2	5	2	7	3	...	7	2	15	10	44	33	57

No.	Districts and Towns.	Under one						
		Not exceeding one month.						Total.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9
	B—TOWNS—*contd.*							
	Ahmedabad District.							
58	Ahmedabad...	508	295	808	383	216	599	1,402
59	Dhandhuka...	10	5	15	1	5	6	21
60	Dholera	3	1	4	...	...	...	4
61	Ranpur	8	3	11	6	3	9	20
62	Sanand	...	3	3	...	1	1	4
63	Viramgaon	20	15	35	25	15	40	75
64	Mandal	2	5	7	3	3	6	13
65	Patdi	7	6	13	8	...	8	21
66	Prantij	8	12	20	6	4	10	30
67	Modasa	3	3	6	2	2	4	10
68	Dholka	14	11	25	18	13	31	56
69	Ahmedabad Cantonment ...	1	...	1	...	...	...	1
	Ahmednagar District.							
70	Ahmednagar	37	20	57	42	22	64	121
71	Sangamner	2	...	2	3	2	5	7
72	Ahmednagar Cantonment ...	1	2	3	1	...	1	4
73	Shrigonda	...	...	...	...	1	1	1
74	Kopargaon	3	2	5	1	1	2	7
75	Bellapur and Ainatpur ...	6	2	8	3	...	3	11
76	Pathardi	1	1	2	1	...	1	3
	Poona District.							
77	Poona City	217	181	398	170	140	310	708
78	Poona Suburban	9	6	15	11	8	19	34
79	Junnar	7	...	7	6	2	8	15
80	Baramati	16	8	24	10	9	19	43
81	Lonavla including Khandala ...	3	4	7	2	4	6	13
82	Poona Cantonment	4	4	8	2	1	3	11
83	Khirkee Cantonment... ...	4	3	7	6	6	12	19
84	Alandi	...	...	...	...	1	1	1
85	Indapur	...	...	...	...	...	...	...

No. IV—*contd.*

year.										
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			One and under five years.	
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
10	11	12	13	14	15	16	17	18	19	20
718	645	1,363	1,072	1,076	2,148	2,593	2,320	4,913	2,921	2,005
9	7	16	17	15	32	41	28	69	22	19
8	3	11	2	3	5	14	6	20	8	15
8	6	14	12	10	22	31	25	56	27	38
9	8	17	19	15	34	31	24	55	32	33
36	32	68	58	65	124	130	137	267	111	98
9	8	17	8	6	14	24	20	44	28	20
16	8	24	15	11	26	44	27	71	32	36
7	8	15	14	16	30	41	34	75	27	19
8	6	14	10	6	16	24	16	40	25	21
37	17	54	31	31	62	93	79	172	53	53
...	1	1	3	...	3	4	1	5	...	1
62	55	117	62	49	111	181	168	349	143	138
8	6	14	5	4	9	15	15	30	12	2
3	...	3	2	4	6	8	5	13	12	8
4	1	5	3	3	6	7	5	12	8	4
4	3	7	9	7	16	18	12	30	19	15
4	2	6	2	1	3	14	6	20	7	10
1	2	3	1	2	3	4	5	9	8	9
428	413	841	284	249	533	1,110	972	2,082	794	745
31	24	55	21	16	37	67	59	126	72	54
6	6	12	1	2	3	14	16	30	3	6
27	20	47	14	11	25	65	50	115	36	35
6	9	15	6	6	12	19	21	40	8	19
14	16	30	12	11	23	34	30	64	40	38
11	11	22	1	4	5	19	27	46	35	44
3	9	12	1	...	1	4	10	14	8	4
2	1	3	1	...	1	3	1	4	7	5

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female
1	2	21	22	23	24	25	26
	B—TOWNS—*contd.*						
	Ahmedabad District.						
58	Ahmedabad...	226	219	102	124	147	195
59	Dhandhuka...	4	4	7	7	8	8
60	Dholera	4	6	4	5	2	2
61	Ranpur	6	9	3	2	1	4
62	Sanand	4	3	3	...	5	9
63	Viramgaon	15	14	8	10	6	9
64	Mandal	5	4	1	2	3	4
65	Patdi	2	7	8	3	4	9
66	Prantij	...	2	4	...	1	5
67	Modasa	5	2	1	1	4	1
68	Dholka	12	8	3	3	5	6
69	Ahmedabad Cantonment ...	...	1	...	...	...	...
	Ahmednagar District.						
70	Ahmednagar	16	25	16	16	19	33
71	Sangamner	2	1	5	2	1	6
72	Ahmednagar Cantonment ...	3	3	6	5	3	8
73	Shrigonda	2	...	8	3	1	4
74	Kopargaon	9	14	1	4	1	10
75	Bellapur and Ainatpur ...	1	4	2	2	3	4
76	Pathardi	1	1	2	2	...	1
	Poona District.						
77	Poona City	112	120	99	83	74	128
78	Poona Suburban	14	15	5	7	4	4
79	Junnar	2	2	1	1	3	...
80	Baramati	8	7	4	4	3	14
81	Lonavla including Khandala ...	16	4	4	5	6	3
82	Poona Cantonment	13	8	6	14	7	10
83	Khirkee Cantonment... ...	9	12	1	4	1	3
84	Alandi	1	...	...	1	1	...
85	Indapur	...		2	1	1	...

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	28	29	30	31	32	33	34	35	36	37	38	39
625	712	518	433	489	293	610	309	989	1,057	8,216	7,667	58
6	11	8	10	13	20	14	11	16	33	139	151	59
6	5	5	3	6	6	7	3	6	8	62	59	60
4	6	4	5	5	7	13	6	24	18	118	120	61
7	8	4	3	8	5	14	12	24	20	132	117	62
34	35	23	31	17	23	22	35	63	92	419	484	63
4	7	6	6	5	7	14	6	22	22	112	98	64
4	7	9	11	8	13	12	10	17	18	140	141	65
10	15	1	4	5	4	11	14	25	17	125	114	66
14	14	7	13	9	3	6	13	26	11	121	95	67
16	21	12	7	8	11	22	11	56	51	280	250	68
1	2	2	1	...	...	6	1	2	...	15	7	69
32	65	32	62	41	30	50	23	135	123	665	683	70
7	9	9	7	5	12	12	11	22	21	90	89	71
10	13	9	11	7	4	7	3	12	12	77	72	72
3	8	9	1	5	6	4	5	18	17	53	55	73
8	15	8	10	8	6	13	5	12	14	105	105	74
6	9	3	5	7	2	9	7	14	17	66	66	75
1	2	...	3	5	2	1	...	19	15	41	41	76
197	362	199	253	207	170	218	151	625	682	3,635	3,666	77
13	13	13	7	17	4	20	7	37	39	262	209	78
3	11	4	3	9	1	5	8	18	17	62	65	79
16	25	26	19	17	12	34	9	53	45	262	220	80
5	11	8	20	10	6	11	7	19	15	96	111	81
38	32	18	26	38	21	32	17	78	59	304	255	82
8	10	5	6	9	9	8	3	25	20	120	138	83
...	...	2	2	2	5	3	7	16	15	37	44	84
...	7	2	5	4	5	2	3	12	5	33	32	85

No.	Districts and Towns.	Under one						
		Not exceeding one month.						Total.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9
	B—TOWNS—*contd.*							
	Poona District—contd.							
86	Jejuri	2	...	2	...	...	...	2
87	Saswad	...	...	...	...	1	1	1
88	Sirur	3	3	6	2	3	5	11
89	Talegaon-Dabhade	5	2	7	...	2	2	9
	Nasik District.							
90	Nasik	51	63	114	34	35	69	183
91	Trimbak	4	3	7	3	5	8	15
92	Bhagur	1	5	6	...	2	2	8
93	Sinnar	5	6	11	2	4	6	17
94	Igatpuri	2	5	7	7	5	12	19
95	Manmad	1	5	6	3	5	8	14
96	Nandgaon	6	5	11	2	4	6	17
97	Yeola	29	20	49	13	17	30	79
98	Malegaon	41	22	63	22	26	48	111
99	Deolali Cantonment	2	2	4	2	2	4	8
	Thana District.							
100	Bassein	7	4	11	12	1	13	24
101	Bhiwandi	4	6	10	5	3	8	18
102	Thana	5	9	14	4	7	11	25
103	Kalyan	9	9	18	8	5	13	31
104	Palghar	1	1	2	1	1	2	4
	Bombay Suburban District.							
105	Bandra	32	12	44	36	15	51	95
106	Kurla	15	9	24	18	6	24	48
107	Ghatkopar Kirol	25	9	34	22	6	28	62
108	Juhu	2	1	3	1	2	3	6
109	Malad	6	1	7	6	3	9	16
110	Vile Parle and Andheri ...	22	4	26	11	5	16	42

No. IV—*contd.*

Year.										
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			One and under five years.	
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
10	11	12	13	14	15	16	17	18	19	20
3	1	4	1	3	4	6	4	10	2	4
4	3	7	2	1	3	6	5	11	15	8
8	4	12	1	3	4	15	12	27	10	8
8	3	11	5	5	10	20	10	30	15	16
108	43	151	84	55	139	306	167	473	137	88
4	4	8	6	2	8	17	14	31	3	3
3	2	5	5	1	6	14	5	19	8	9
4	7	11	..	4	4	15	17	32	11	8
9	6	15	1	9	10	17	27	44	6	11
7	5	12	5	5	10	18	18	36	6	7
8	3	11	7	3	10	26	12	38	16	7
30	22	52	28	13	46	107	17	177	44	34
54	38	92	20	45	65	137	131	268	108	116
5	1	6	2	2	4	11	7	18	3	9
9	5	14	2	1	3	22	19	41	4	3
9	8	17	10	9	19	29	25	54	28	22
17	13	30	8	15	23	39	39	78	35	43
16	8	24	13	18	31	47	39	86	27	39
...	...	...	...	...	.....	2	2	4	2	1
32	31	63	25	26	51	101	108	209	67	63
27	19	46	11	14	25	62	57	119	75	73
5	7	12	8	7	15	47	42	89	51	37
...	2	2	...	...	.....	3	5	8	2	3
3	6	9	1	3	4	11	18	29	15	11
9	8	17	7	3	10	42	27	69	29	39

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	2	21	22	23	24	25	26
	B—TOWNS—*contd.*						
	Poona District—contd.						
86	Jejuri	...	1	1	4	...	...
87	Saswad	1	6	...	2	2	...
88	Sirur	...	1	3	...	1	1
89	Talegaon-Dabhade	7	5	2	2	3	...
	Nasik District.						
90	Nasik	77	51	54	57	52	63
91	Trimbak	4	3	2	1	3	2
92	Bhagur	1	1	1	1	4	7
93	Sinnar	2	2	3	6	7	6
94	Igatpuri	8	6	6	3	8	5
95	Manmad	4	4	3	2	2	9
96	Nandgaon	5	4	4	3	6	6
97	Yeola	21	17	17	17	18	27
98	Malegaon	34	37	32	28	20	37
99	Deolali Cantonment	2	1	...	4	3	6
	Thana District.						
100	Bassein	2	1	1	3	...	1
101	Bhiwandi	4	7	8	5	2	2
102	Thana	10	11	11	10	9	9
103	Kalyan	14	18	5	7	8	13
104	Palghar	2	...	2	...	...	2
	Bombay Suburban District.						
105	Bandra	11	23	12	12	16	16
106	Kurla	25	30	15	12	10	11
107	Ghatkopar Kirol	17	7	6	7	2	5
108	Juhu	...	...	1	...	1	3
109	Malad	4	6	1	1	3	5
110	Vile Parle and Andheri ...	12	13	15	3	8	8

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages.)		No.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	28	29	30	31	32	33	34	35	36	37	38	39
2	1	1	...	...	...	6	4	5	15	23	33	86
2	3	4	2	5	2	3	2	23	15	61	45	87
3	6	3	3	7	3	4	2	10	13	56	49	88
3	5	1	1	3	3	4	6	11	13	69	61	89
77	95	58	73	52	72	43	47	172	223	1,028	936	90
5	4	2	3	3	2	1	3	10	13	50	48	91
3	5	1	4	5	3	2	3	16	15	55	53	92
3	2	2	4	3	6	6	1	33	24	85	76	93
4	9	8	5	7	5	3	5	23	26	90	102	94
7	8	3	8	5	3	4	3	33	22	85	84	95
8	4	4	5	5	5	4	3	22	18	100	67	96
17	28	14	25	11	13	12	14	48	68	304	313	97
37	35	26	42	31	34	24	25	101	97	550	582	98
2	4	1	3	4	2	2	2	8	8	36	46	99
5	10	8	10	6	5	12	6	35	25	95	83	100
13	26	8	16	16	9	12	11	35	26	155	149	101
36	37	25	29	24	18	26	19	47	44	262	259	102
19	30	45	31	26	14	24	10	39	50	254	251	103
1	2	1	4	2	1	1	2	6	8	19	22	104
33	31	48	40	29	35	42	12	147	161	506	501	105
25	33	24	28	19	12	13	14	51	56	319	326	106
13	12	12	9	15	8	11	8	36	24	210	159	107
2	3	1	3	4	...	1	2	4	5	19	24	108
7	9	8	12	4	2	8	6	18	26	79	96	109
24	23	21	9	20	9	31	18	50	44	259	193	110

No.	Districts and Towns.	Under one						
		Not exceeding one month.						
		Male.			Female.			Total.
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9
	B—TOWNS—*contd.*							
	Kolaba District.							
111	Alibag	2	3	5	4	1	5	10
112	Pen	...	1	1	2	...	2	3
113	Roha	3	4	7	...	2	2	9
114	Mahad	3	3	6	...	1	1	7
115	Panwel	3	1	4	2	...	2	6
116	Uran	1	...	1	2	...	2	3
117	Matheran	...	1	1	1	...	1	2
	Ratnagiri District.							
118	Ratnagiri	4	2	6	3	2	5	11
119	Vengurla	6	10	16	4	5	9	25
120	Malwan	16	7	23	12	5	17	40
121	Chiplun	8	3	11	6	...	6	17
122	Rajapur	5	2	7	...	2	2	9
	Belgaum District.							
123	Belgaum	7	14	21	6	10	16	37
124	Gokak	5	6	11	2	4	6	17
125	Athani	4	6	10	...	2	2	12
126	Nipani	8	2	10	11	2	13	23
127	Bail Hongal	4	1	5	2	8	10	15
128	Chikodi	9	2	11	9	2	11	22
129	Khanapur	1	2	3	...	1	1	4
130	Saundatti Yellamma	4	5	9	2	2	4	13
131	Belgaum Cantonment ...	2	...	2	...	...	...	2
	Dharwar District.							
132	Dharwar	5	8	13	2	6	8	21
133	Hubli	32	15	47	23	12	35	82
134	Gadag-Betigeri	43	30	73	32	20	52	125
135	Ranebennur	4	5	9	3	5	8	17
136	Nawalgund	3	3	6	...	1	1	7

No. IV—*contd.*

year.										
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			One and under five years.	
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female	Total.	Male.	Female.
10	11	12	13	14	15	16	17	18	19	20
1	1	2	3	...	3	9	6	15	2	8
...	1	1	1	...	1	2	3	5	8	5
2	3	5	...	2	2	9	7	16	7	3
5	2	7	2	2	4	13	5	18	13	8
3	5	8	4	5	9	11	12	13	14	9
1	4	5	...	1	1	2	7	9	1	5
1	2	3	...	3	3	2	6	8	4	6
6	4	10	5	6	11	17	15	32	10	6
10	4	14	7	8	15	33	21	54	28	35
14	11	25	3	6	9	40	34	74	27	24
4	2	6	2	7	9	17	15	32	8	10
4	...	4	3	6	9	14	8	22	11	8
58	50	108	40	46	86	119	112	231	144	169
15	19	34	8	9	17	34	34	68	58	50
14	8	22	7	6	13	31	16	47	25	28
17	11	28	10	10	20	37	34	71	38	41
8	8	16	5	4	9	18	22	40	37	26
13	5	18	7	3	10	31	19	50	18	16
2	3	5	5	...	5	10	4	14	9	4
7	5	12	5	6	11	21	15	36	8	19
...	2	2	3	2	5	5	4	9	9	3
20	14	34	14	16	30	47	38	85	98	60
74	54	128	34	47	81	155	136	290	204	213
79	69	148	51	52	103	203	173	376	224	180
21	11	32	18	11	29	48	30	78	42	38
10	2	12	5	2	7	21	5	26	21	11

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	2	21	22	23	24	25	26
	B—TOWNS—*contd.*						
	Kolaba District.						
111	Alibag	...	3	1	...	3	2
112	Pen	3	2	...	2	2	4
113	Roha	2	3	1	2	1	3
114	Mahad	4	6	1	2	3	...
115	Panwel	7	5	2	2	2	1
116	Uran	3	...	1	...	2	6
117	Matheran	1	...	...	2	2	...
	Ratnagiri District.						
118	Ratnagiri	7	8	6	7	8	7
119	Vengurla	7	6	4	3	10	13
120	Malwan	8	10	4	2	2	8
121	Chiplun	3	4	4	3	8	5
122	Rajapur	1	1	3	4	2	6
	Belgaum District.						
123	Belgaum	51	47	28	22	35	48
124	Gokak	28	22	7	9	1	11
125	Athani	1	9	9	11	4	2
126	Nipani	11	11	5	13	9	14
127	Bail Hongal	8	11	6	6	9	6
128	Chikodi	...	5	6	6	4	4
129	Khanapur	1	3	1	5	3	5
130	Saundatti Yellamma	4	3	3	2	5	2
131	Belgaum Cantonment ...	2	5	2	3	3	2
	Dharwar District.						
132	Dharwar	21	28	13	25	16	15
133	Hubli	35	50	17	16	25	42
134	Gadag-Betigeri	47	54	25	32	25	36
135	Ranebennur	13	16	15	9	8	8
136	Nawalgund	3	3	2	2	2	5

o. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
le.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
7	28	29	30	31	32	33	34	35	36	37	38	39
2	11	3	4	5	4	5	1	14	13	44	52	111
4	12	6	8	8	7	11	3	17	12	61	59	112
7	9	4	6	10	2	8	7	15	17	64	59	113
6	6	7	4	8	4	6	3	14	19	75	57	114
8	11	6	10	8	6	11	5	31	24	100	85	115
7	7	2	3	4	1	8	3	11	9	41	41	116
3	3	4	2	2	1	4	3	11	4	33	27	117
16	27	11	18	21	19	20	26	54	62	179	195	118
14	18	18	15	41	21	35	22	47	58	237	212	119
18	28	20	17	22	7	28	16	56	78	225	224	120
7	10	5	9	8	8	7	7	26	23	93	94	121
3	2	9	5	6	9	6	6	22	9	77	58	122
71	90	66	75	71	40	54	24	133	135	772	762	123
19	21	15	16	17	21	9	6	38	54	226	244	124
5	9	13	10	17	4	16	13	48	37	163	139	125
18	19	10	13	11	10	14	8	42	32	195	195	126
6	18	9	12	11	13	8	9	29	25	141	148	127
3	11	5	5	10	5	20	10	22	28	119	109	128
1	5	2	5	9	1	9	3	8	10	53	45	129
7	8	7	3	13	9	21	10	23	37	112	108	130
7	5	3	...	5	2	2	1	13	6	51	61	131
51	76	40	42	44	29	48	33	139	99	517	445	132
81	106	82	68	95	44	93	50	211	190	998	915	133
71	97	57	63	91	61	77	28	159	139	979	863	134
15	27	19	18	13	15	13	12	41	33	227	206	135
3	4	2	2	6	8	6	7	41	28	87	75	136

No.	Districts and Towns.	Under						
		Not exceeding one month.						Total
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9
	B—TOWNS—*contd.*							
	Dharwar District—contd.							
137	Annigeri	5	2	7	1	...	1	
138	Bankapur	2	1	3	3	4	9	1
139	Byadgi	5	5	10	5	1	6	1
140	Hangal	8	3	11	12	3	15	2
141	Haveri	...	1	1	...	1	1	
142	Nargund	7	3	10	3	3	6	1
143	Ron	4	4	8	3	4	7	1
144	Shiggon	2	4	6	...	2	2	
145	Tuminkatti	1	2	3	4	1	5	
	Bijapur District.							
146	Bijapur	10	5	15	5	3	8	2
147	Bagalkot	6	5	11	7	1	8	19
148	Guledgud	7	4	11	6	5	11	2
149	Ilkal	6	5	11	4	6	10	21
150	Bilgi	1	2	3	...	2	2	5
151	Hungund	8	6	14	7	3	10	24
152	Kerur	3	3	6	1	2	3	9
153	Talikot	6	5	11	3	1	4	15
	Kanara District.							
154	Karwar	5	2	7	3	1	4	11
155	Kumta	3	6	9	3	1	4	13
156	Gokarn	2	2	4	1	...	1	5
157	Honawar	...	1	1	...	...	...	1
158	Bhatkal	8	1	9	1	1	2	11
159	Halyal	1	2	3	1	1	2	5
160	Sirsi	13	5	18	14	3	17	35

V—*contd.*

one month and exceeding six months.		Over six months and not exceeding twelve months.			Total.			One and under five years.	
Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
11	12	13	14	15	16	17	18	19	20
5	13	7	4	11	22	10	32	35	25
7	13	3	5	8	12	19	31	19	20
8	22	7	9	16	31	23	54	29	22
7	7	4	4	8	15	26	41	14	15
2	8	1	4	5	8	7	15	17	10
16	25	10	4	14	29	26	55	26	24
6	14	5	2	7	21	15	36	21	24
3	10	4	4	8	17	9	26	15	11
3	7	3	1	4	10	9	19	11	7
12	22	18	8	26	43	28	71	62	52
15	37	19	13	32	52	36	88	52	70
20	40	16	14	30	47	45	92	55	57
24	51	22	19	41	60	53	113	113	113
2	9	5	4	9	15	8	23	8	13
5	10	7	3	10	26	18	44	15	15
6	14	11	5	16	25	14	39	24	30
7	15	8	6	14	27	17	44	34	21
2	4	2	4	6	11	10	21	13	14
...	6	...	2	2	15	6	21	9	7
...	3	1	...	1	8	1	9	5	6
1	1	1	2	3	2	3	5	6	6
4	5	3	2	5	13	8	22	14	14
3	7	1	...	1	8	5	13	7	6
4	12	5	5	10	31	26	57	30	27

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and un 20 year	
		Male.	Female.	Male.	Female.	Male.	Fe
1	2	21	22	23	24	25	
	B—TOWNS—*contd.*						
	Dharwar District—contd.						
137	Annigeri	5	8	4	6	2	
138	Bankapur	6	8	4	4	1	
139	Byadgi	7	9	14	17	8	
140	Hangal	7	12	7	12	4	
141	Haveri	5	5	6	5	4	
142	Nargund	4	2	5	4	1	
143	Ron	4	7	4	5	4	
144	Shiggon	7	1	4	8	1	
145	Tuminkatti	3	4	1	1	1	
	Bijapur District.						
146	Bijapur	23	8	17	10	12	
147	Bagalkot	10	17	14	14	10	
148	Guledgud	18	9	8	11	9	
149	Ilkal	15	16	4	8	9	
150	Bilgi	1	1	...	3	2	
151	Hungund	6	...	...	2	1	
152	Kerur	8	8	5	3	4	
153	Talikot	6	6	3	3	2	
	Kanara District.						
154	Karwar	4	7	3	6	10	
155	Kumta	5	3	1	1	1	
156	Gokarn	1	4	1	4	2	
157	Honawar	1	2	2	1	1	
158	Bhatkal	4	9	5	2	5	
159	Halyal	2	5	5	3	2	
160	Sirsi	9	11	9	7	6	

No. IV—*contd.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	28	29	30	31	32	33	34	35	36	37	38	39
5	7	16	8	2	10	6	5	13	21	110	104	137
7	10	10	6	3	6	9	9	28	20	99	109	138
15	23	15	17	20	9	9	10	23	29	171	167	139
9	21	10	12	7	10	9	14	16	17	98	148	140
19	22	7	11	9	12	16	7	28	28	119	114	141
5	4	5	8	12	10	8	3	17	31	109	114	142
8	13	9	12	7	4	6	6	25	24	169	115	143
8	8	7	3	5	7	6	8	23	22	93	79	144
3	4	2	4	4	2	8	4	11	7	54	43	145
40	28	41	26	41	21	32	15	81	73	392	272	146
21	24	15	17	19	15	16	13	57	65	266	281	147
14	26	18	15	26	14	16	10	39	42	250	239	148
14	19	13	15	25	14	29	13	38	43	320	505	149
...	6	1	3	1	3	2	2	14	10	44	49	150
3	1	2	1	5	7	5	6	20	22	83	77	151
5	11	8	6	4	3	10	4	15	19	118	99	152
4	4	3	5	7	8	11	7	10	23	107	97	153
15	15	13	16	15	10	24	4	21	17	129	98	154
12	7	10	8	12	7	16	12	29	29	110	84	155
4	10	5	6	7	6	11	6	29	15	64	61	156
3	9	6	4	6	3	3	3	16	5	46	39	157
6	5	4	10	9	6	15	5	33	38	116	102	158
8	11	12	9	7	5	4	7	12	26	67	81	159
23	30	33	18	32	12	19	17	24	22	216	182	160

No.	Districts and Towns.	Under one						
		Not exceeding one month.						Total.
		Male.			Female.			
		Under one week.	Over one week.	Total.	Under one week.	Over one week.	Total.	
1	2	3	4	5	6	7	8	9
	B—TOWNS—*concld.*							
	Sholapur District.							
161	Sholapur	227	128	355	165	113	268	623
162	Barsi	37	27	64	27	28	55	119
163	Pandharpur	56	23	79	32	26	58	137
164	Karkamb	1	1	2	...	...	...	2
165	Karmala	9	6	15	7	6	13	28
166	Kurduwadi	2	4	6	4	3	7	13
167	Mohol	4	3	7	1	2	3	10
168	Sangola	3	2	6	1	1	2	7
169	Vairag	1	1	2	1	2	3	5
	Satara District.							
170	Satara	14	6	20	16	5	21	41
171	Wai	1	...	1	2	3	5	6
172	Karad	3	2	5	1	1	2	7
173	Ashta	...	1	1	1	...	1	2
174	Islampur	1	2	3	...	1	1	4
175	Mahableshwar	4	1	5	2	1	3	8
176	Mhaswad	4	1	5	1	...	1	6
177	Panchgani	...	...	...	1	1	2	2
178	Rahimatpur...	7	2	9	2	2	4	13
179	Tasgaon	6	3	9	6	4	10	19
180	Vita	1	...	1	1	1	2	3
	Total for Towns ...	3,720	2,415	6,135	2,718	2,000	4,718	10,853
	Ratio per mille ...				Popula	tion be	ing not	available
	Total for the Province ...	15,484	11,476	26,960	12,164	9,616	21,770	48,730
	Ratio per mille ...						Not	to be

No. IV—*contd.*

year.										
Over one month and not exceeding six months.			Over six months and not exceeding twelve months.			Total.			One and under five years.	
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.
10	11	12	13	14	15	16	17	18	19	20
399	304	703	259	243	509	1,013	815	1,823	842	888
86	57	143	57	50	107	207	162	369	147	140
143	97	240	54	42	96	276	197	473	144	123
6	11	17	7	4	11	15	15	30	24	20
17	9	26	12	10	22	44	32	76	35	39
11	6	17	7	9	16	24	22	46	33	24
6	7	13	1	3	4	14	13	27	8	6
4	5	9	3	3	6	12	10	22	12	7
9	6	15	4	2	6	15	11	26	16	17
38	33	71	17	27	44	75	81	156	79	79
12	14	26	8	6	14	21	25	46	17	26
5	5	10	4	2	3	14	9	23	17	12
4	7	11	8	...	8	13	8	21	7	14
2	1	3	1	1	2	6	3	9	12	13
4	3	7	1	4	5	10	10	20	18	13
8	9	17	7	7	14	20	17	37	12	12
4	2	6	2	2	6	6	6	12	3	4
3	9	12	4	5	7	16	16	32	20	31
8	8	16	6	4	10	23	22	45	15	10
9	6	15	3	3	6	13	11	24	12	12
5,620	4,740	10,360	5,322	5,906	10,528	17,077	14,664	31,741	11,980	12,330
ratios	cannot	be work	ed out.							
22,513	19,085	41,598	16,032	14,938	30,970	65,505	55,793	121,298	52,298	52,318
given.						176·43	162·11	169·36		

No.	Districts and Towns.	Five and under ten years.		Ten and under 15 years.		15 and under 20 years.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	2	21	22	23	24	25	26
	B—TOWNS—*concld.*						
	Sholapur District.						
161	Sholapur	149	154	72	78	66	123
162	Barsi	32	31	26	14	5	18
163	Pandharpur	27	31	11	11	6	16
164	Karkamb	7	5	3	...	...	...
165	Karmala	3	5	3	1	2	3
166	Kurduwadi	2	6	5	2	1	5
167	Mohol	3	4	...	...	2	1
168	Sangola	2	1	...	4	3	2
169	Vairag	6	5	3	3	2	...
	Satara District.						
170	Satara	14	13	6	8	11	11
171	Wai	7	7	3	1	2	8
172	Karad	3	3	3	1	5	3
173	Ashta	7	3	1	4	6	6
174	Islampur	4	6	5	3	2	6
175	Mahableshwar	4	3	1	2	4	...
176	Mhaswad	2	4	1	...	3	3
177	Panchgani	...	1	1	...	1	2
178	Rahimatpur	5	3	2	2	1	1
179	Tasgaon	3	9	5	4	4	6
180	Vita	5	3	...	2	4	4
	Total for Towns ..	2,482	2,580	1,530	1,608	1,699	2,337
	Ratio per mille ...			Popu	lation be	ing not	available
	Total for the Province ...	14,413	14,318	8,052	8,413	7,626	9,146
	Ratio per mille ...				Popula	tion be	ing no

No. IV—*concld.*

20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.		Total (all ages).		No.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
27	28	29	30	31	32	33	34	35	36	37	38	39
142	277	180	183	169	125	192	110	536	460	3,361	3,213	161
25	37	95	26	40	29	29	29	99	100	635	586	162
27	44	35	56	54	34	62	33	154	134	796	679	163
2	6	6	3	7	5	6	4	28	21	98	79	164
4	9	5	1	10	7	10	3	21	14	137	114	165
4	11	8	7	8	3	9	6	31	20	125	106	166
3	7	1	...	1	2	3	4	14	19	49	56	167
...	6	4	8	4	4	3	5	20	11	60	58	168
3	6	3	4	4	1	3	5	22	16	77	68	169
25	45	26	25	28	29	36	19	100	106	400	416	170
17	21	15	13	15	10	16	2	45	39	158	152	171
7	6	6	6	7	10	8	2	29	27	99	79	172
3	4	7	4	7	5	8	5	27	24	86	77	173
8	10	8	6	12	10	17	8	36	25	110	89	174
3	5	3	1	4	3	5	2	19	11	71	50	175
1	4	5	8	8	5	5	4	28	27	85	84	176
...	2	6	3	2	1	...	1	3	2	22	22	177
6	8	3	6	7	2	3	6	23	25	86	100	178
7	18	13	5	12	13	11	5	35	25	128	117	179
4	15	3	10	9	3	6	7	16	17	72	84	180
4,877	6,226	4,913	4,377	5,201	3,207	5,412	3,174	11,153	10,658	66,324	61,161	
ratios	cann	ot be w	orked o	ut.								
18,870	22,144	18,239	18,475	20,119	15,167	21,656	15,985	50,836	51,456	276,522	263,215	
availa	ble	ratios	cannot	be	wo	rked	out.					

ANNUAL FORM No. V.—DEATHS *registered according*
PROVINCE *during*

1	2				
		MID-YEAR ESTIMATED			
No.	Districts.	Muslims.		Hindus.	
		Male.	Female.	Male.	Female.
1	Bombay City	171,175	80,276	642,529	378,815
	Northern Registration District.				
2	East Khandesh	76,478	72,809	593,831	576,067
3	West Khandesh	25,101	23,576	437,947	424,859
4	Surat	39,266	37,264	391,640	390,734
5	Broach	50,760	47,463	151,456	140,714
6	Panch Mahals	23,798	22,415	246,125	229,918
7	Kaira	46,680	42,652	418,383	471,982
8	Ahmedabad	101,126	77,609	615,353	515,482
	Central Registration District.				
9	Ahmednagar	32,015	29,591	516,571	501,814
10	Poona	39,644	30,577	622,909	609,139
11	Nasik	36,522	32,136	526,520	506,909
12	Thana	24,268	19,828	435,661	416,426
13	Bombay Suburban	17,980	11,380	100,750	73,954
14	Kolaba	16,681	16,843	314,592	320,434
15	Ratnagiri	39,965	52,232	590,429	686,462
	Southern Registration District.				
16	Belgaum	56,969	53,790	542,221	512,707
17	Dharwar	93,100	86,660	513,746	489,598
18	Bijapur	62,928	60,375	434,417	419,034
19	Kanara	17,494	17,827	197,649	189,311
20	Sholapur	45,535	43,292	471,938	443,663
21	Satara	25,368	24,546	622,998	636,529
	Total for the Province ...	9,42,933	883,141	9352,665	8,935,346

N.B.—This and all the other Statements refer to Indians only and not to Europeans. It should

CLASSES *and* SEX *in the* DISTRICTS *of the* BOMBAY
the year 1941.

3

POPULATION FOR 1941.

Jains.		Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
21,377	11,923	60,704	39,243	30,593	29,215	16,290	8,603	942,669	548.075	1,490,744
5,305	4,815	1,318	1,265	165	144	103	68	677,196	655,170	1,332,366
3,013	2,497	1,254	1,128	83	55	57	28	466,687	452,143	918,830
6,069	5,568	1,673	1,512	4,441	5,093	95	62	443,184	440,233	883,417
1,715	1,494	4,210	3,790	960	1,140	149	97	206,740	192,277	399,017
1,014	965							483,473	433,079	916,552
3,084	3,197	15,208	15,127	38	25	100	96	273,447	255,719	529,166
25,940	23,013	6,445	5,247	1,013	874	1,027	619	750,904	622,844	1,373,748
8,186	7,246	25.743	25,456	61	61	155	102	582,731	564,290	1,147,021
7,917	6,143	13,508	11,205	139	425	1,843	1,838	685,960	659,327	1,345,287
4,845	3,997	3,866	3,361	529	307	343	54	572,625	546,764	1,119,389
1,598	867	18,494	17,786	1,136	1,345	363	349	481,620	456,601	938,221
3,077	2,223	19,316	17,935	1,984	2,060	597	525	143,604	108,077	251,681
814	347	556	453	122	111	813	902	333,578	339,090	672,668
865	764	3,512	4,119	6	5	75	62	634,852	743,644	1,378,496
27,985	25,798	5,719	5,666	62	56	31	18	632,987	598,035	1,231,022
5.760	4,944	5,717	5,301	109	91	251	198	618,683	586,742	1,205,425
1,660	1,489	680	675	13	11	31	28	499,729	481,612	981,341
685	562	9,362	9,486	6	2	...	...	225,196	217,188	442,384
5,224	4,604	2,946	2,909	258	243	24	11	524,828	493,614	1,018,442
9,693	8,732	1,918	1,878	195	172	18	5	661,287	672,970	1,334,257
145,825	121,388	208,264	173,544	41,813	40,998	22,365	14,663	10,841,980	10,067,494	20,909,474

be stated in a foot-note what Casts are included under the class "Hindus" and "Other Classes."

1	2						
No.	Districts.	Muslims.		Hindus.		Jains.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City	3,123	2,405	11,891	10,172	328	279
	Northern Registration District.						
2	East Khandesh	1,211	1,143	18,545	18,453	16	17
3	West Khandesh	372	381	12,737	12,354	20	23
4	Surat	963	959	10,257	9,782	138	96
5	Broach	964	917	4,600	4,532	47	58
6	Kaira	1,393	1,254	11,470	10,741	60	47
7	Panch Mahals	230	221	5,000	4,818	13	17
8	Ahmedabad	2,077	1,906	15,977	14,903	394	440
	Central Registration District.						
9	Ahmednagar	590	572	14,325	13,684	12	15
10	Poona	621	550	16,685	15,994	33	34
11	Nasik	914	843	14,729	13,633	41	49
12	Thana	330	267	8,517	7,712	5	4
13	Bombay Suburban	119	135	1,484	1,350	40	33
14	Kolaba	189	191	8,982	7,937	1	...
15	Ratnagiri	801	833	11,732	12,352	15	11
	Southern Registration District.						
16	Belgaum	1,424	1,467	16,534	15,799	634	634
17	Dharwar	2,492	2,422	17,032	16,279	190	201
18	Bijapur	1,593	1,524	12,404	11,816	29	28
19	Kanara	392	377	5,374	5,016	14	15
20	Sholapur	1,238	1,263	15,517	14,704	75	45
21	Satara	487	477	16,559	16,040	125	109
	Total for the Province ...	21,525	20,107	2,49,451	238,121	2,230	2,155

No. V—*contd.*

4

NUMBER OF DEATHS REGISTERED.

Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
1,001	805	473	369	130	120	16,946	14,150	31,096
...	2	1	...	...	...	19,773	19,615	39,388
4	5	...	...	...	...	13,133	12,763	25,896
13	13	87	93	...	1	11,461	10,944	22,405
6	5	16	11	...	...	5,633	5,573	11,206
208	225	3	1	...	...	13,134	12,268	25,402
6	5	..	...	...	...	5,249	5,061	10,310
103	85	10	5	15	7	18,576	17,346	35,922
163	155	...	...	...	...	15,090	14,426	29,516
91	82	14	9	...	...	17,444	16,669	34,113
18	10	...	1	1	...	15,703	14,536	30,239
230	196	5	6	1	2	9,088	8,187	17,275
222	224	14	9	...	...	1,879	1,751	3,630
5	10	...	...	10	7	8,287	8,145	16,432
50	36	...	...	...	1	12,598	13,233	25,831
49	44	...	...	4	1	18,645	17,945	36,590
78	56	1	...	15	8	19,808	18,966	38,774
9	7	...	...	13	3	14,048	13,378	27,426
162	159	...	...	9	...	5,951	5,567	11,518
35	31	1	2	13	7	16,879	16,052	32,931
21	12	...	...	5	2	17,197	16,640	33,837
2,474	2,167	625	506	216	159	276,522	263,215	539,737

1	2						
No.	Districts.	Muslims.		Hindus.		Jains.	
		Male.	Female.	Male.	Female.	Male.	Female.
1	Bombay City	18·24	29·95	18·50	26·85	15·34	23·47
	Northern Registration District.						
2	East Khandesh	15·84	15·70	31·23	31·92	3·02	3·53
3	West Khandesh	14·83	16·15	29·14	29·09	6·63	9·21
4	Surat	24·60	25·74	26·14	25·03	22·74	17·24
5	Broach	18·99	19·32	30·37	32·56	27·41	38·82
6	Panch Mahals	9·67	9·86	20·32	20·96	12·82	17·62
7	Kaira	29·84	29·40	27·42	28·87	19·46	14·70
8	Ahmedabad	20·54	25·35	25·96	28·91	15·18	19·11
	Central Registration District.						
9	Ahmednagar	18·43	19·33	27·73	27·27	1·47	2·07
10	Poona	15·69	17·98	26·76	26·24	4·18	5·62
11	Nasik	25·03	26·23	27·99	26·89	8·44	12·27
12	Thana	13·54	13·47	19·55	18·53	3·13	4·61
13	Bombay Suburban	6·61	11·86	14·72	18·25	12·99	14·85
14	Kolaba	11·33	11·31	25·69	24·70	1·23	...
15	Ratnagiri	20·04	15·95	18·70	17·23	17·34	14·39
	Southern Registration District.						
16	Belgaum	25·00	27·27	30·49	30·81	22·66	24·58
17	Dharwar	26·77	27·95	33·15	33·26	32·99	40·69
18	Bijapur	25·31	25·24	28·55	28·20	17·47	18·80
19	Kanara	22·41	21·15	27·19	26·50	20·44	26·69
20	Sholapur	27·19	29·17	32·88	33·14	14·35	9·77
21	Satara	19·20	19·43	26·57	25·20	12·90	12·48
	Total for the Province ...	20·65	22·76	26·57	26·95	15·29	17·78

No. V—*concld.*

4

RATIO OF DEATHS PER 1,000 OF POPULATION.

Christians.		Parsis.		Other Classes.		Total.		
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Total.
18·89	29·39	...	...	2·16	2·58	17·98	25·82	20·86
·00	1·58	6·06	·00	·00	·00	29·20	29·85	29·52
3·19	4·43	·00	·00	·00	·00	28·14	28·22	28·18
7·77	8·58	19·59	18·26	·00	16·13	25·81	24·86	25·34
} 2·85	2·64	16·67	9·65	·00	·00	{ 27·25	28·98	28·08
						19·19	19·79	19·48
13·68	14·87	78·95	40·00	·00	·00	27·17	28·33	27·71
15·98	16·20	9·87	5·92	14·61	9·85	24·74	27·85	26·15
6·33	6·08	...	...	...	...	25·90	25·56	25·73
6·74	7·32	100 0	21·18	...	...	25·43	25·28	25·36
4·65	2·94	...	3·26	2·91	...	27·42	26·60	27·01
12·10	11·06	4·40	4·66	2·75	5·73	18·87	17·95	18·41
11·49	12·49	7·43	4·37	...	...	13·03	16·20	14·33
8·99	22·06	...	...	12·30	7·76	24·84	24·01	24·43
14·23	8·74	...	...	...	1·61	19·58	17·39	18·46
8·68	7·77	...	...	129·03	55·56	29·45	30·00	29·72
13·64	10·56	9·17	...	55·76	40·40	32·02	32·31	32·17
13·24	10·37	...	...	419·35	107·14	28·11	27·78	27·95
17·30	16·76	...	...	...	...	26·43	25·63	26·04
18·25	16·51	5·13	11·62	722·22	1400·00	32·16	32·62	32·33
7·13	4·13	...	...	208·33	181·82	26·00	24·72	25·29
16·98	17·10	14·96	12·34	2·52	2·27	25·50	26·14	25·81

ANNUAL FORM No. VI.—DEATHS *registered from*
BOMBAY PROVINCE
(Details regarding Births

1	2	3	4			
			Births.			
No.	Districts and Towns.	Mid-year estimated Population for 1941.	Male.	Female.	Total.	Birth-rate.
	A—DISTRICTS (EXCLUDING TOWNS).					
	Northern Registration District.					
1	East Khándesh	948,045	23,855	22,810	46,665	49·22
2	West Khándesh	791,625	19,528	18,755	38,283	48·36
3	Surat	663,090	12,299	11,311	23,610	35·61
4	Broach	301,464	6,748	6,047	12,795	42·44
5	Káira	761,213	15,270	13,728	28,998	38·88
6	Panch Maháls	454,386	8,327	7,949	16,276	35·82
7	Ahmedabad	671,263	12,398	17,705	24,103	35·91
	Central Registration District.					
8	Ahmednagar	1,035,475	22,380	21,354	43,734	42·23
9	Poona	982,886	18,437	16,990	35,427	36·04
10	Násik	953,054	21,520	20,345	41,865	43·93
11	Thána	840,091	13,226	12,218	25,444	30·29
12	Bombay Suburban	68,212	776	789	1,565	22·94
13	Kolába	624,916	11,671	10,813	22,484	35·99
14	Ratnágiri	1,312,771	18,561	17,354	35,915	27·36
	Southern Registration District.					
15	Belgáum	1,078,327	21,518	20,441	41,959	38·91
16	Dhárwár	910,680	16,943	16,475	33,418	36·70
17	Bijápur	844,748	18,137	17,612	35,749	42·32
18	Kánara	367,246	5,945	5,361	11,306	30·79
19	Sholápur	705,846	15,515	14,812	30,327	42·96
20	Sátára	1,205,608	24,805	23,260	48,065	39·87
	Total of Districts ...	15,520,946	307,859	290,129	597,988	8·53

different causes in the DISTRICTS *and* TOWNS *of the*
during the year 1941.
also shown in column 4.)

5	6	7	8	9	10	11 Injuries. Suicide.	
Cholera.	Small-pox.	Plague	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
1,646	1	...	15,251	885	4,937	5	3
2,558	26	...	8,882	578	3,204	2	9
210	23	...	6,987	286	5,370	12	8
34	3	...	4,725	284	1,884	2	...
4	6	...	5,769	628	7,547	4	7
1	2	...	6,587	36	888	2	4
20	27	...	11,026	279	2,777	5	6
1,175	392	14	6,372	1,590	4,251	1	4
738	231	4	9,366	1,664	4,708	10	5
744	51	...	7,245	1,339	5,245	17	6
151	51	...	4,748	731	4,897	26	11
1	14	...	169	96	299	...	1
247	109	...	6,242	731	3,083	8	6
7	231	2	7,429	894	4,747	5	8
3,067	297	1,143	8,584	3,202	4,262	30	36
581	132	2,596	12,388	945	3,646	40	66
1,210	61	939	8,450	1,886	3,719	49	22
.....	61	74	3,290	806	664	14	12
920	43	47	7,840	1,163	2,008	13	25
1,432	264	...	11,191	1,536	3,024	18	45
14,746	2,025	4,819	152,541	19,559	71,138	263	284

ANNUAL FORM

1	2	11					12	13
		INJURIES—*contd.*						
No.	Districts and Towns.	Wounding or Accident.	Wild beast.	Snake-bite.	Rabies.	Total.	All other causes.	Total deaths from all causes.
	A—DISTRICTS (EXCLUDING TOWNS).							
	Northern Registration District.							
1	East Khandesh	111	2	19	2	142	8,205	31,067
2	West Khandesh	98	...	35	...	144	7,643	23,035
3	Surat	165	1	18	6	210	3,214	16,300
4	Broach	11	...	12	3	78	1,933	8,941
5	Kaira	221	...	31	11	274	6,421	20,649
6	Panch Mahals	73	...	25	...	104	1,405	9,023
7	Ahmedabad...	108	...	27	6	152	2,459	16,740
	Central Registration District.							
8	Ahmednagar	178	...	63	8	254	13,260	27,308
9	Poona	227	11	55	3	311	7,143	24,165
10	Nasik	143	7	40	3	216	10,731	25,549
11	Thana	222	2	98	4	363	4,785	15,726
12	Bombay Suburban	18	...	4	...	23	344	946
13	Kolaba	139	1	52	8	214	5,008	15,634
14	Ratnagiri	195	20	138	13	379	10,557	24,246
	Southern Registration District.							
15	Belgaum	382	1	58	8	515	11,907	32,977
16	Dharwar	189	...	52	5	352	10,872	31,512
17	Bijapur	245	...	30	7	353	7,809	24,427
18	Kanara	117	1	14	6	164	5,064	10,123
19	Sholapur	195	2	43	5	283	10,330	22,634
20	Satara	282	...	133	1	479	13,324	31,250
	Total of Districts ...	3,369	48	947	99	5,010	142,414	412,252

No. VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes. For the year.	From all causes. Mean of previous five years.
1·74	...	·00	16·09	·93	5·20	·15	8·65	32·76	34·30
3·27	·03	·00	11·25	·74	4·10	·18	9·91	29·49	31·74
·32	·04	·00	10·53	·43	8·09	·32	4·85	24·58	25·47
·11	·00	·00	15·64	·93	6·22	·25	6·37	29·52	33·16
·00	·01	·00	7·59	·82	9·93	·36	8·41	27·12	32·63
·00	·00	·00	14·50	·08	1·95	·23	3·09	19·85	25·75
·03	·04	·00	16·42	·42	4·14	·23	3·66	24·94	31·02
1·13	0·38	·01	6·16	1·53	4·10	·25	12·81	26·37	28·29
·75	·24	...	9·54	1·69	4·77	·32	7·26	24·57	25·89
·78	·05	...	7·61	1·40	5·48	·23	11·26	26·81	30·50
·18	·06	...	5·65	·87	5·83	·43	5·70	18·72	23·28
·01	·20	...	2·46	1·40	5·38	·34	5·01	14·81	22·71
·40	·17	...	9·99	1·17	4·94	·34	8·01	25·02	24·57
·01	0·18	·01	5·59	·68	3·63	·29	8·07	18·46	21·07
2·84	·28	1·06	7·96	2·97	3·95	·48	11·04	30·58	25·75
·64	·14	2·85	13·60	1·04	4·00	·39	11·94	34·60	27·49
1·43	·07	1·13	10·00	2·23	4·40	·42	9·24	28·92	27·34
...	·17	·20	8·96	2·19	1·81	·45	13·79	27·56	30·35
1·30	·06	·07	11·11	1·65	2·84	·40	14·63	32·07	30·79
1·19	·22	...	9·28	1·27	2·51	·40	11·05	25·92	26·71
·95	·13	·32	9·82	1·26	4·58	·32	9·18	26·56	27·84

1	2	3	4			
			Births.			
No.	Districts and Towns.	Mid-year estimated population for 1941.	Male.	Female.	Total.	Birth-rate.
	B—TOWNS.					
1	Bombay City	1,490,744	20,636	19,318	39,954	26·80
	East Khándesh District.					
2	Jalgaon	48,741	884	826	1,710	35·08
3	Nasírabad	14,413	267	248	515	35·73
4	Asoda	7,522	180	186	366	48·65
5	Yawal	13,797	301	262	563	40·80
6	Faizpur	11,749	228	208	436	37·10
7	Erandol	15,147	286	248	534	35·25
8	Dharangaon	19,918	334	287	621	31·17
9	Kasoda	7,003	176	148	324	46·26
10	Amalner	34,676	350	302	652	18·80
11	Párola	15,334	320	310	630	41·08
12	Chálisgaon	22,139	435	393	828	37·40
13	Pachora	10,500	153	154	307	29·23
14	Nagardeola	7,065	179	186	365	51·66
15	Bhadgaon	8,944	240	203	443	49·53
16	Chopda	21,584	246	167	413	19·13
17	Adawad	34,733	113	123	236	6·79
18	Raver	9,960	206	215	421	42·26
19	Savda	10,837	167	109	276	16·39
20	Bhusáwal	36,442	407	359	766	21·01
21	Varangaon	7,062	188	188	376	53·24
22	Bodwad	7,686	162	161	323	42·02
23	Jamner	9,048	190	159	349	38·57
24	Shendurni	10,021	171	174	345	34·42
	West Khandesh District.					
25	Dhulia	53,382	821	744	1,565	29·28
26	Nandurbár	22,270	468	443	911	40·90
27	Sindkheda	7,134	156	131	287	40·22
28	Betawad	4,563	90	93	183	40·22

No. VI—*contd.*

5	6	7	8	9	10	11 Injuries	
						Suicide.	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
7	1,293	...	1,784	1,372	11,881	55	2
11	...	...	371	89	162	2	...
62	...	...	225	20	55	...	...
11	...	...	105	6	42	...	...
1	...	...	143	33	52	...	...
...	...	...	126	18	29	...	...
92	...	...	179	28	59	...	...
122	...	...	118	48	80	...	...
70	...	...	106	9	53	...	...
59	...	...	198	29	128	...	...
14	...	...	132	33	71	1	...
30	...	...	310	32	99	...	...
44	...	...	122	10	65	...	...
1	...	...	84	12	29	...	...
19	...	...	90	6	44	...	...
174	...	...	112	20	59	1	
31	...	...	37	.....	39	...	...
...	...	...	88	19	25	...	...
15	...	...	43	29	68	...	...
19	...	...	201	17	69	...	...
2	...	...	109	1	42	...	...
...	...	...	107	.....	55	...	...
2	...	...	128	10	67	...	...
14	..	...	93	4	81	...	...
41	1	...	312	49	143	1	...
7	...	...	143	53	106	...	...
2	...	...	36	9	53	...	...
2	...	...	114	...	9	...	...

1	2	11 INJURIES—*contd.*					12	13
No.	Districts and Towns.	Wounding or Accident.	Wild beast.	Snake-bite.	Rabies.	Total.	All other causes.	Total deaths from all causes.
	B—TOWNS.							
1	Bombay City	798	...	5	5	883	13,876	31,096
	East Khandesh District.							
2	Jalgaon	7	1	...	...	10	505	1,148
3	Nasirabad	3	...	...	1	4	104	470
4	Asoda	3	...	...	...	3	38	205
5	Yawal	2	...	...	...	2	136	367
6	Faizpur	...	...	1	...	1	55	229
7	Erandol	1	...	...	...	1	113	472
8	Dharangaon	...	...	...	...	...	101	469
9	Kasoda	1	...	...	...	1	29	268
10	Amalner	7	...	...	1	8	140	562
11	Parola	4	...	1	...	6	111	367
12	Chalisgaon	1	1	...	...	2	109	582
13	Pachora	2	...	1	...	3	56	300
14	Nagardeola	1	...	...	...	1	39	166
15	Bhadgaon	1	...	...	1	2	117	278
16	Chopda	2	...	...	...	4	66	435
17	Adawad	...	...	...	...	...	31	138
18	Raver	3	...	...	...	3	109	244
19	Savda	1	...	...	...	1	77	233
20	Bhusawal	10	...	...	...	10	135	451
21	Varangaon	1	...	1	...	2	38	194
22	Bodwad	2	...	...	...	2	31	198
23	Jamner	1	...	...	1	2	37	240
24	Shendurni	...	...	...	...	...	110	30
	West Khandesh District.							
25	Dhulia	9	...	...	...	10	479	1,03
26	Nandurbar	2	...	...	...	2	245	55
27	Sindkheda	1	...	...	...	1	76	17
28	Betawad	2	...	...	...	2	9	13

No. VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
·00	·87	...	1·20	·92	7·97	·59	9·31	20·86	26·77
·23	...	...	7·62	1·82	3·32	·21	10·36	23·56	27·11
4·30	...	...	15·60	1·39	3·82	·28	7·22	32·61	30·11
1·46	...	...	13·96	·80	5·59	·40	5·05	27·26	35·31
·07	...	...	10·36	2·39	3·77	·14	9·86	26·59	21·18
...	...	...	10·73	1·53	2·47	·08	4·69	19·50	26·97
6·07	...	...	11·80	1·84	3·88	·06	7·45	31·10	28·55
6 13	...	...	5·92	2·41	4·02	...	5·07	23·55	21·70
10·00	...	...	15·13	1·29	7·57	·14	4·14	38·27	34·05
1·70	...	...	5·71	·84	3·70	·23	4·03	16·21	21·00
·91	...	...	8·61	2·15	4·64	·39	7·24	23·94	31·67
1·35	...	...	14·01	1·44	4·48	·09	4·92	26·29	26·58
4·19	...	...	11·63	·95	6·20	·28	5·33	28·58	26·40
·14	...	...	11·89	1·70	4·10	·14	5·52	23·49	26·14
2·13	...	...	10·06	·67	4·92	·22	13·08	31·08	27·76
8·06	...	...	5·19	·93	2·73	·19	3·06	20·16	16·41
·89	...	...	1·07	...	1·12	...	·89	3·97	26·60
...	...	...	8·83	1·90	2·51	·30	10·95	24·49	35·59
1·38	...	...	3·97	2·68	6·28	·09	7·10	21·50	22·63
·52	...	...	5·51	·47	1·90	·27	3·70	12·37	14·12
·28	...	...	15·44	·14	5·95	·28	5·38	27·47	33·29
...	...	...	13·92	...	7·16	·26	4·03	25·37	31·72
·22	...	...	14·15	1·10	7·40	·22	4·09	27·18	30·51
1·40	...	...	9·28	·40	8·08	...	10·97	30·13	28·42
·76	·01	..	5·61	·90	2·66	·18	9·26	19·38	22·22
·31	...	...	5·97	2·38	4·76	·09	11·46	24·97	30·76
·28	...	...	5·04	1·26	7·42	·14	10·66	24·80	25·28
·44	...	...	24·98	...	1·97	·44	1·97	29·80	25·34

1	2	3	4			
			Births,			
No.	Districts and Towns.	Mid-year estimated population for 1941.	Male.	Female.	Total.	Birth-rate.
	B.—TOWNS—*contd.*					
	West Khandesh District—contd.					
29	Shirpur	12,920	265	250	515	39·85
30	Shahada	9,118	205	173	378	41·37
31	Taloda	11,045	238	226	464	42·00
32	Nawapur	6,773	128	132	260	38·37
	Surat District.					
33	Surat	171,587	3,194	3,248	6,442	37·54
34	Rander	14,515	211	242	453	31·24
35	Bardoli	7,411	117	129	246	33·20
36	Bulsar	20,241	322	252	574	38·43
37	Pardi	6,573	118	94	212	32·25
	Broach District.					
38	Broach	56,091	1,124	1,133	2,257	40·22
39	Amod	741	110	101	211	29·66
40	Jambusar	14,257	258	274	533	37·31
41	Ankleshwar	14,259	316	233	549	38·50
42	Hansot	5,835	121	88	209	34·83
	Kaira District.					
43	Kaira	7,311	145	111	256	35·01
44	Mehmedabad	7,837	183	159	342	43·63
45	Nadiad	46,599	953	946	1,899	40·75
46	Mahudha	8,111	201	177	378	46·60
47	Borsad	16,979	416	402	818	48·17
48	Anand	17,147	347	302	649	37·85
49	Umreth	17,008	407	365	772	45·38
50	Dakore	10,082	156	147	303	30·05
51	Kapadvanj	20,123	383	367	750	37·26
52	Matar	4,142	56	58	114	27·52
	Panch Mahals District.					
53	Godhra	42,061	474	359	833	19·80
54	Dohad	12,728	304	261	565	44·39
55	Jhalod	6,789	119	124	243	35·79
56	Kalol	6,891	107	114	221	32·07
57	Halol	6,311	57	44	101	16·00

VI—*contd.*

5	6	7	8	9	10	11 Injuries. Suicide.	
era.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
7	...	...	97	3	97	...	...
30	...	...	123	15	13	...	...
34	...	...	56	28	35	...	...
17	...	...	27	...	28	...	...
20	12	...	850	378	1,576	3	2
29	5	...	204	5	63	...	...
..	...	...	32	7	98	1	...
..	...	...	105	14	73	...	...
..	...	...	56	...	74	...	...
		...					
34	...	...	321	30	222	...	...
1	...	...	70	11	23	...	...
..	...	...	212	5	45	...	...
..	...	...	259	3	39	...	...
..	...	...	53	...	51	...	...
..	...	...	109	11	45	...	...
..	...	..	201	2	42		...
..	...	...	709	15	214	...	...
..	...	...	38	11	131	...	...
..	...	...	326	19	39	...	...
..	...	...	214	38	81	...	...
..	...	...	313	1	154	...	...
..	...	...	104	40	187	...	...
..	...	...	256	19	91	...	...
..	...	...	9	59	...	...	...
..	...	...	406	4	99	...	...
12	...	...	222	6	53	...	...
..	...	...	69	...	19	...	...
..	...	...	101	1	9	...	...
..	...	...	59	...	7	...	...

1	2	11					12	13
		INJURIES—*contd.*						
No.	Districts and Towns.	Wounding or Accident.	Wild beast.	Snake-bite.	Rabies.	Total.	All other causes.	Tota death from all cause
	B.—TOWNS—*contd.*							
	West Khandesh District—contd.							
29	Shirpur	4	...	...	...	4	64	27
30	Shahada	4	...	...	...	4	74	25
31	Taloda	4	...	...	...	4	138	29
32	Nawapur	...	...	...	...	...	59	13
	Surat District.							
33	Surat	63	...	1	3	72	2,098	5,00
34	Rander	1	...	...	1	1	67	37
35	Bardoli	3	...	...	...	4	26	16
36	Bulsar	7	...	...	...	7	209	40
37	Pardi	1	...	...	...	1	19	15
	Broach District.							
38	Broach	19	...	...	...	19	688	1,31
39	Amod	3	...	...	...	3	25	13
40	Jambusar	1	...	...	...	1	84	34
41	Ankleshwar...	...	...	...	...	...	46	34
42	Hansod	3	...	...	...	3	17	12
	Kaira District.							
43	Kaira	5	...	...	...	5	56	22
44	Mehmedabad	1	...	...	...	1	36	28
45	Nadiad	20	.	1	...	22	323	1,28
46	Mahudha	2	...	...	...	2	102	28
47	Borsad	2	...	...	...	2	116	50
48	Anand	15	...	2	...	17	188	53
49	Umreth	6	...	...	1	7	133	60
50	Dakore	9	...	...	...	9	97	43
51	Kapadvanj	2	...	...	...	2	106	47
52	Matar	1	...	1	...	2	49	11
	Panch Mahals District.							
53	Godhra	2	...	...	...	2	96	60
54	Dohad	2	...	...	...	2	50	34
55	Jhalod	1	...	...	...	1	29	11
56	Kalol	2	...	...	...	2	27	14
57	Halol	2	...	...	...	2	9	7

). VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATIONS.

holera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes. For the year.	From all causes. Mean of previous five years.
·54	...	...	7·50	·25	7·51	·30	4·95	21·05	23·83
3·29	...	...	13·48	1·65	1·43	·44	8·12	28·41	31·48
3·08	...	...	5·07	2·52	3·16	·37	12·50	26·70	28·14
2·51	...	...	3·99	...	4·12	...	8·72	19·34	22·35
·12	·07	...	4·96	2·20	9·18	·42	12·22	29·17	45·24
1·99	·35	...	14·05	·34	4·35	·07	4·62	25·77	30·34
...	...	...	4·31	·95	13·23	·54	3·51	22·54	27·46
...	...	...	5·18	·69	3·61	·35	10·33	20·16	23·32
...	...	...	8·52	...	11·25	·16	2·89	22·82	19·29
·61	...	...	5·73	·53	3·95	·34	12·27	23·43	38·44
·14	...	...	9·84	1·55	3·23	·42	3·52	18·70	24·33
...	...	...	14·87	·34	3·16	·03	5·89	24·34	29·56
...	...	...	18·17	·21	2·73	...	3·22	24·33	33·70
...	...	...	9·09	...	8·75	·51	2·91	21·26	20·90
...	...	...	14·91	1·50	6·16	·68	7·66	30·91	30·11
...	...	...	25·65	·25	5·36	·13	4·59	35·98	36·13
...	...	...	15·21	·31	4·59	·47	6·95	27·53	39·53
...	...	...	4·68	1·36	16·15	·24	12·58	35·01	40·60
...	...	...	19·20	1·12	2·30	·12	6·83	29·57	34·95
...	...	...	12·48	2·21	4·72	·99	10·98	31·38	42·07
...	...	...	18·40	·06	9·06	·41	7·82	35·75	37·92
...	...	...	10·32	3·97	18·54	·89	9·62	43·34	42·86
...	...	...	12·72	·94	4·53	·09	5·27	23·55	31·31
...	...	...	2·17	...	14·25	·43	11·83	28·73	27·44
...	...	...	9·65	·09	2·36	·05	2·28	14·43	16·51
·94	...	...	17·45	·47	4·16	·16	3·93	27·11	19·83
...	...	...	10·16	...	2·80	·15	4·27	17·38	39·54
...	...	...	14·66	·15	1·30	·29	3·92	20·32	23·37
...	...	...	9·35	...	1·10	·32	1·43	12·20	19·10

1	2	3	4			
			Births.			
No.	Districts and Towns.	Mid-year estimated population for 1941.	Male.	Female.	Total.	Bir ra
	B—TOWNS—*contd.*					
	Ahmedabad District.					
58	Ahmedabad	591,320	10,304	9,550	19,854	33·
59	Dhandhuka	11,169	233	181	414	37·
60	Dholera	3,874	40	44	84	21·
61	Ranpur	7,273	146	132	278	38·
62	Sanand	8,729	142	129	271	31·
63	Viramgaon	26,316	393	392	785	29·
64	Mandal	5,815	149	110	259	44·
65	Patdi	7,080	157	133	290	40·
66	Prantij	8,054	173	179	352	43·
67	Modasa	11,609	163	119	282	24·
68	Dholka	17,300	431	377	808	46·
69	Ahmedabad Cantonment	3,946	19	15	34	8·
	Ahmednagar District.					
70	Ahmednagar	54,492	1,222	1,204	2,426	44·
71	Sangamner	13,852	115	104	219	15·
72	Ahmednagar Cantonment	13,155	118	100	218	16·
73	Shrigonda	7,666	68	52	120	15·
74	Kopargaon	8,720	109	86	195	22·
75	Belapur and Ainatpur	6,285	72	58	130	20·7
76	Pathardi	7,376	110	83	193	26·1
	Poona District.					
77	Poona City	237,327	3,371	3,112	6,483	27·3
78	Poona Suburban	19,918	107	120	227	15·3
79	Junnár	10,000	145	148	293	29·3
80	Baramati	13,057	274	234	508	38·8
81	Lonavla including Khandala	10,922	161	173	334	30·5
82	Poona Cantonment	31,940	465	347	812	25·4
83	Kirkee do.	16,315	178	196	374	23·0
84	Alandi	2,170	22		46	21·6
85	Indapur	4,405	34	57	91	20·6
86	Jejuri	2,947	63	48	111	37·6

No. VI—*contd.*

5	6	7	8	9	10	11 Injuries. Suicide.	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
58	14	...	3,237	614	4,512	3	1
...	...	...	195	10	53	...	1
...	...	...	49	3	42	...	...
...	...	...	116	13	50	...	...
...	...	...	157	1	66	...	...
...	...	...	502	25	270	...	...
...	...	...	98	2	36	...	...
...	...	...	106	1	45	...	1
1	...	...	119	3	91	1	...
...	1	...	203	.....	4	...	...
...	...	...	202	49	165	...	...
...	...	...	11	1	7	...	...
25	5	...	196	119	284	...	...
...	9	...	39	3	28	...	...
...	...	...	22	10	28	...	...
1	...	...	20	1	39	...	...
50	...	...	58	17	30	...	1
5	...	...	24	12	39	...	...
...	1	...	15	.....	27	...	...
9	20	9	1,603	522	1,972	12	4
...	2	...	274	24	59	1	...
...	5	...	16	.....	28	...	...
23	6	...	131	58	101	1	...
11	...	...	72	10	64	...	...
...	1	...	57	51	189	...	...
...	7	...	6	44	93	...	...
...	...	...	31	6	34	...	...
2	...	...	30	2	18	...	...
...	...	...	9	4	21	...	...

1	2	11 INJURIES—*contd.*					12	13
No.	Districts and Towns.	Wounding or accident.	Wild beasts	Snake-bite.	Rabies.	Total.	All other causes.	Total deaths from all causes.
	B—TOWNS—*contd.*							
	Ahmedabad District.							
58	Ahmedabad...	215	...	1	6	226	7,222	15,883
59	Dhandhuka...	1	...	1	...	3	29	290
60	Dholera	2	...	3	...	5	22	121
61	Ranpur	5	...	...	...	5	54	238
62	Sanand	...	...	2	...	2	23	249
63	Viramgaon	1	...	...	...	1	105	903
64	Mandal	...	...	...	...	...	74	210
65	Patdi	...	...	...	...	1	128	281
66	Prantij	4	...	1	...	6	19	239
67	Modasa	...	...	...	...	...	8	216
68	Dholka	6	...	...	1	7	107	530
69	Ahmedabad Cantonment ...	...	...	...	...	...	3	22
	Ahmednagar District.							
70	Ahmednagar	9	...	...	...	9	710	1,348
71	Sangamner	4	...	...	...	4	96	179
72	Ahmednagar Cantonment ...	5	...	...	...	5	84	149
73	Shrigonda	...	...	...	...	...	47	108
74	Kopargaon	5	...	...	...	6	49	210
75	Belapur and Ainatpur ...	2	...	...	...	2	50	132
76	Pathardi	1	1	1	...	3	36	82
	Poona District.							
77	Poona City	73	...	1	2	92	3,074	7,301
78	Poona Suburban	...	...	1	...	2	110	471
79	Junnar	5	...	...	...	5	73	127
80	Baramati	4	...	...	...	5	158	482
81	Lonavla including Khandala ...	5	...	1	...	6	44	207
82	Poona Cantonment	7	...	1	...	8	253	559
83	Kirkee do.	3	...	...	...	3	106	258
84	Alandi	...	...	...	...	...	10	81
85	Indapur	2	...	...	...	2	11	65
86	Jejuri	...	...	...	...	...	22	56

No. VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes. For the year.	From all causes. Mean of previous five years.
·10	·02	...	5·47	1·04	7·63	·38	12·22	26·86	51·51
...	...	...	17·46	·89	4·74	·27	2·60	25·96	31·99
...	...	...	12·65	·77	10·84	1·29	5·68	31·23	34·50
...	...	...	15·95	1·79	6·87	·69	7·42	32·72	38·29
...	...	...	17·99	·12	7·56	·23	2·63	28·53	31·28
...	...	...	19·08	·95	10·25	·04	3·99	34·31	45·06
...	...	...	16·85	·34	6·19	...	12·73	36·11	38·34
...	...	...	14·97	·14	6·35	·14	18·08	39·68	55·86
·12	...	...	14·78	·37	11·29	·75	2·36	29·67	35·20
...	·09	...	17·49	...	·35	...	·68	18·61	25·39
...	...	...	11·68	2·83	9·54	·40	6·19	30·64	33·22
...	...	...	2·79	·25	1·78	...	·76	5·58	14·44
·46	·09	...	3·59	2·18	5·21	·17	13·04	24·74	29·79
...	·65	...	2.81	·22	2·02	·29	6·93	12·92	16·44
...	...	...	1·67	·76	2·12	·38	6·39	11·32	16·22
·13	...	...	2·61	·13	5·09	...	6·13	14·09	20·50
5·73	...	...	6·63	1·96	3·45	·70	5·61	24·08	22·75
·80	...	...	3·83	1·93	6·23	·32	7·97	21·07	27·39
...	·14	...	2·04	...	3·65	·41	4·88	11·12	20·56
·04	·09	·04	6·77	2·19	8·31	·39	12·93	30·76	39·35
...	·10	...	13·75	1·21	2·96	·10	5·52	23·64	20·15
...	·50	...	1·60	...	2·80	·50	7·30	12·70	16·13
1·76	·46	...	10·04	4·44	7·73	·38	12·11	36·92	26·63
1·01	...	...	6·59	·92	5·86	·55	4·02	18·95	22·61
...	·03	...	1·79	1·59	5·95	·25	7·92	17·53	17·31
...	·43	...	·30	2·70	5·70	·18	6·50	15·81	25.16
...	...	...	14·27	2·76	15·68	...	4·61	37·32	40·69
...	...	...	8·81	·45	4·09	·45	2·50	14·75	21·77
·45	...	...	3·05	1·36	7·13	...	7·46	19·00	27·00

1	2	3	4			
			Births.			
No.	Districts and Towns.	Mid year estimated population for 1941.	Male.	Female.	Total.	Birth-rate.
	B.—TOWNS—*contd.*					
	Poona District—contd.					
87	Saswad	5,774	96	100	196	33·94
88	Sirur	3,615	81	95	176	48·68
89	Talegaon Dabhade	4,011	77	70	147	36·64
	Nasik District.					
90	Násik	55,263	894	839	1,733	33·16
91	Trimbak	4,268	91	54	145	33·98
92	Bhagur	5,483	64	55	119	21·70
93	Sinnar	10,722	163	140	303	28·3
94	Igatpuri	8,198	123	159	282	34·3
95	Manmád	13,639	131	118	249	17·8
96	Nandgaon	7,269	152	136	288	39·6
97	Yeola	17,858	400	377	777	43·5
98	Málegaon	36,544	628	580	1,208	33·0
99	Deoláli Cantonment	10,091	79	52	131	12·9
	Thana District.					
100	Bassein	14,013	168	176	344	24·
101	Bhiwandi	18,815	210	220	430	22·
102	Thána	29,769	387	345	732	14·
103	Kalyán	31,414	377	316	693	22·
104	Palghar	419	49	33	82	19
	Bombay Suburban District.					
105	Bándra	71,954	879	828	1,707	23
106	Kurla	39,165	532	535	1,067	27
107	Ghatkopar-Kirol	18,164	213	209	422	23
108	Juhu	8,395	20	18	38	11
109	Malad	12,192	68	81	149	12
110	Vile Parle	38,589	423	357	780	20
	Kolaba District.					
111	Alibág	6,598	176	131	307	4
112	Pen	7,371	122	139	261	5
113	Roha	6,037	87	87	174	2

No. VI—*contd.*

5	6	7	8	9	10	11 Injuries. Suicide.	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
5	...	...	28	11	31	...	...
...	2	...	33	5	27	...	...
1	5	...	55	13	22	2	...
13	42	...	457	177	399	3	...
...	...	...	36	9	17	...	...
...	...	...	28	12	49	...	...
1	1	...	22	21	73	...	...
1	1	...	54	9	55	2	...
...	...	...	66	9	39	...	...
...	...	...	70	13	40	...	...
8	3	...	186	54	141	1	1
83	...	...	587	104	147	...	1
...	2	...	28	4	16	...	...
...	...	...	30	12	26	...	...
1	10	...	88	30	95	...	...
15	3	...	199	29	82	...	...
69	15	...	51	39	153	1	1
...	...	...	26	...	5	...	...
...	1	...	80	89	218	2	...
...	1	...	88	51	233	...	...
...	14	...	189	9	49	...	...
...	1	...	1	1	16	1	...
...	2	...	21	36	67	1	...
10	11	...	59	37	145	...	2
...	...	...	10	7	25	...	...
...	1	...	51	4	29	...	...
16	...	...	71	2	5	...	...

1	2	11					12	13
		INJURIES—*contd.*						
No.	Districts and Towns.	Wounding or Accident.	Wild beast.	Snake-bite.	Rabies.	Total.	All other causes.	Total deaths from all causes.
	B.—TOWNS—*contd.*							
	Poona District—contd.							
87	Saswad	...	...	...	1	1	30	106
88	Sirur	2	...	...	...	2	36	105
89	Telegaon Dabhade	...	...	...	1	3	31	130
	Nasik District.							
90	Nasik	20	...	1	...	24	852	1,964
91	Trimbak	2	...	...	...	2	34	98
92	Bhagur	...	...	...	...	...	19	108
93	Sinnar	...	...	...	...	...	43	161
94	Igatpuri	4	...	2	...	8	74	192
95	Manmad	4	...	...	...	4	51	169
96	Nandgaon	1	...	1	...	2	42	167
97	Yeola	8	...	...	...	10	215	617
98	Malegaon	6	...	1	...	8	203	1,132
99	Deolali Cantonment	1	...	...	...	1	31	82
	Thana District.							
100	Bassein	1	...	...	...	1	109	178
101	Bhiwandi	2	...	...	...	2	78	304
102	Thana	12	...	...	...	12	181	521
103	Kalyan	14	...	1	...	17	161	505
104	Palghar	1	...	...	...	1	9	41
	Bombay Suburban District.							
105	Bandra	13	...	2	...	17	602	1,007
106	Kurla	7	...	...	...	7	265	645
107	Ghatkopar-Kirol	4	...	2	...	6	102	369
108	Juhu	2	...	...	...	3	21	43
109	Malad	2	...	...	...	3	46	175
110	Vile Parle	10	...	...	...	12	171	445
	Kolaba District.							
111	Alibag	2	...	...	...	2	52	96
112	Pen	6	...	...	...	6	29	120
113	Roha	...	...	2	...	2	27	123

No. VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
...	...	...	4·85	1·90	5·37	·17	5·19	18·35	18·49
·87	·55	...	9·13	1·38	7·47	·55	9·96	29·04	26·91
...	1·25	...	13·71	3·24	5·48	·75	7·73	32·41	27·05
·24	·80	...	8·70	3·36	7·62	·41	16·28	37·40	39·37
...	...	...	8·42	2·11	4·00	·42	7·96	22·95	26·59
...	...	...	5·11	2·19	8·94	...	3·47	19·73	23·50
·09	·09	...	2·05	1·96	6·80	...	4·00	15·01	19·40
·12	·12	...	6·58	1·10	5·49	·98	9·02	23·42	19·25
...	...	...	4·83	·66	2·86	·29	3·74	12·40	17·01
...	...	...	9·62	1·80	5·51	·26	5·77	22·96	19·33
·45	·17	...	10·41	3·01	7·88	·6	12·06	34·54	32·77
2·28	...	...	16·04	2·83	4·16	·22	5·53	30·03	30·41
...	·18	...	2·82	·37	1·59	·09	3·07	8·12	11·77
...	...	...	2·14	·85	1·85	·07	7·78	12·69	15·79
·05	·53	...	4·78	1·70	5·05	·11	4·14	16·16	20·33
·50	·10	...	6·69	·90	2·76	·40	6·08	17·50	23·78
2·20	·48	...	1·62	1·24	4·87	·54	5·13	16·08	16·16
...	...	...	6·22	...	1·21	·24	2·18	9·95	14·07
...	·01	...	1·12	1·18	3·41	·24	8·34	13·99	19·43
...	·02	...	2·26	1·29	5·96	·17	6·76	16·46	21·31
...	·77	...	10·41	·49	2·72	·33	5·61	20·31	38·61
...	·29	...	·29	·29	4·72	·89	6·18	12·65	31·37
...	·16	...	1·71	2·96	5·49	·25	3·77	14·34	26·86
·26	·29	...	1·53	·96	3·75	·32	4·42	11·53	14·40
...	...	...	1·52	1·06	3·76	·30	7·89	14·55	16·26
...	·13	...	6·93	·53	3·93	·82	3·93	16·28	15·84
2·15	...	...	11·76	·33	·83	·33	4·47	20·37	21·23

No.	2 Districts and Towns.	3 Mid year estimated population for 1941.	4 Births. Male.	Female.	Total.	Birth-rate.
	B.—TOWNS—*contd.*					
	Kolaba District—contd.					
114	Mahad	8,184	137	122	259	31·65
115	Panwel	11,000	130	122	252	22·91
116	Uran	5,794	62	59	121	20·88
117	Matheran	2,768	52	29	81	29·26
	Ratnagiri District.					
118	Ratnágiri	17,902	230	201	431	24·06
119	Vengurla	10,855	349	342	691	63·65
120	Málwan	15,182	313	303	616	40·71
121	Chiplun	14,313	183	178	361	25·22
122	Rajapur	7,523	115	108	223	29·65
	Belgaum District.					
123	Belgaum	58,307	826	711	1,537	26·36
124	Gokak	13,387	248	243	491	36·67
125	Athni	13,813	205	155	360	26·06
126	Nipani	16,495	311	326	637	38·62
127	Bail Hongal	10,921	145	144	289	26·46
128	Chikodi	10,166	229	199	428	42·11
129	Khanapur	6,414	85	63	148	23·07
130	Saundatti Yellamma	8,748	172	148	320	36·58
131	Belgaum Cantonment	14,444	53	48	101	6·99
	Dharwar District.					
132	Dharwar	48,142	760	589	1,349	28·02
133	Hubli	95,809	1,484	1,266	2,750	28·70
134	Gadag-Bettigeri	56,357	1,065	968	2,033	36·07
135	Ranebennur	17,095	336	334	670	39·19
136	Navalgund	7,113	106	109	215	30·23
137	Annigeri	8,141	159	165	324	39·80
138	Bankapur	7,239	149	144	293	40·48
139	Byadgi	8,801	143	141	284	32·27
140	Hangal	6,886	128	114	242	35·14
141	Haveri	11,488	174	183	357	31·08
142	Nargund	8,995	161	191	352	39·13

No. VI—*contd.*

5	6	7	8	9	10	11 Injuries. Suicide.	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
.....	.....	.....	47	5	23	1	...
.....	7	.....	95	10	42	.....	...
.....	2	.....	6	3	45	.....	...
.....	.....	.....	.....	.....	13	.....	...
.....	3	26	88	16	60	.....	...
.....	.....	.....	92	9	134	.....	1
.....	29	.....	84	14	38	.....	...
1	5	.....	69	4	30	.....	...
.....	.....	.....	43	9	22	.....	...
29	90	23	303	134	374	1	...
106	106	.....	121	87	70	.....	...
2	.....	.....	171	11	51	.....	...
4	.....	31	75	34	94	1	...
44	.....	.....	89	25	40	1	...
5	.....	4	24	16	47	.....	...
.....	5	.....	16	10	36	.....	...
3	.....	.....	53	.....	36	1	...
.....	6	.....	24	5	15	.....	...
3	4	52	156	20	180	3	6
.....	18	17	573	129	330	4	4
.....	23	56	558	62	208	1	3
7	.....	14	147	23	58	.....	...
1	.....	1	49	13	22	.....	1
.....	1	14	82	11	22	3	1
.....	3	5	64	1	43	.....	2
1	.....	84	79	15	43	.....	...
.....	2	42	88	4	28	1	1
.....	.....	22	56	18	48	2	...
1	.....	.....	32	22	51	.....	1

1	2	11					12	13
		INJURIES—*contd.*						
No.	Districts and Towns.	Wounding or accident.	Wild beast.	Snake bite.	Rabies.	Total.	All other causes.	Total deaths from all causes.
	B.—TOWNS—*contd.*							
	Kolaba District—contd.							
114	Mahád	8	...	...	...	9	48	132
115	Panwel	3	...	...	...	3	28	185
116	Uran	5	...	...	...	5	23	82
117	Matheran	1	...	...	...	1	46	60
	Ratnagiri District.							
118	Ratnagiri	...	...	1	...	1	171	365
119	Vengurla	3	...	...	...	4	210	449
120	Malwan	5	...	1	...	6	278	449
121	Chiplun	2	...	...	...	2	76	187
122	Rajapur	...	...	...	...	...	61	135
	Belgaum District.							
123	Belgaum	26	1	1	...	30	551	1,534
124	Gokak	4	...	...	...	4	80	470
125	Athani	2	...	...	...	2	65	302
126	Nipani	6	...	...	...	7	145	390
127	Bail Hongal...	1	...	1	...	3	88	289
128	Chikodi	4	...	...	...	4	123	228
129	Khanapur	...	...	1	...	1	30	98
130	Saundatti Yellamma	4	...	...	...	5	123	220
131	Belgaum Cantonment ...	...	...	...	...	...	32	82
	Dharwar District.							
132	Dharwar	7	...	1	...	17	530	962
133	Hubli	14	...	2	1	25	821	1,913
134	Gadag-Bettigeri	20	...	1	...	25	910	1,842
135	Ranebennur	8	...	...	...	8	176	433
136	Nawalgund	1	...	...	...	2	74	162
137	Annigeri	1	...	...	...	5	79	214
138	Bankapur	1	...	1	...	4	88	208
139	Byadgi	2	...	1	...	3	113	338
140	Hangal	1	...	1	...	4	73	241
141	Haveri	4	...	3	...	9	80	233
142	Nargund	2	...	...	...	3	114	223

No. VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes. For the year.	From all causes. Mean of previous five years.
...	...	...	5·74	·61	2·81	1·10	5·86	16·12	17·33
...	·64	...	8·54	·91	3·82	·27	2·54	16·81	22·73
...	·35	...	1·04	·52	7·42	·86	3·97	14·15	11·20
...	...	...	...	...	4·60	·36	16·62	21·68	18·58
...	·16	1·46	4·90	·89	3·34	·06	9·53	20·33	13·69
...	...	...	8·47	·83	12·34	·37	19·35	41·36	27·74
...	1·92	...	5·55	·93	2·50	·40	18·37	29·67	17·37
·07	·35	...	4·82	·28	2·10	·14	5·31	13·07	16·64
...	...	...	5·92	1·19	2·92	...	8·12	17·95	37·78
·50	1·54	·39	5·20	2·30	6·41	·51	9·45	26·31	30·47
7·92	·15	...	9·04	6·50	5·23	·30	5·98	35·11	23·31
·14	...	...	12·35	·80	3·69	·14	4·71	21·86	19·05
·24	...	1·88	4·55	2·06	5·70	·42	8·79	23·64	17·02
4·03	...	...	8·15	2·29	3·66	·27	8·06	26·46	29·25
·49	...	·39	2·36	1·57	4·62	·39	12·59	22·43	25·25
...	·78	...	2·49	1·56	5·61	·16	4·68	15·28	24·02
·34	...	...	6·06	...	4·12	·57	14·06	25·15	24·53
...	·42	...	1·66	·35	1·04	...	2·22	5·68	7·42
·06	·08	1·08	3·24	·42	3·74	·35	11·01	19·98	21·10
...	·19	·18	5·98	1·39	3·44	·26	8·57	19·97	16·83
...	·41	·99	9·90	1·10	3·69	·44	16·15	32·69	31·67
·41	...	·81	8·60	1·35	3·39	·47	10·29	25·33	24·98
·14	...	·14	6·89	1·83	3·09	·28	10·40	22·78	19·83
...	·12	1·72	10·07	1·35	2·70	·61	9·70	26·29	25·12
...	·41	·69	8·84	·14	5·94	·55	12·16	28·73	28·74
·11	...	9·57	8·98	1·70	4·88	·34	12·84	38·40	20·25
...	·29	6·10	12·78	·58	4·07	·58	10·60	35·00	30·22
...	...	1·92	4·88	1·57	4·18	·78	6·96	20·29	16·46
·11	...	...	3·56	2·45	5·67	·33	12·67	24·79	27·04

1	2	3	4			
			Births.			
No.	Districts and Towns.	Mid year estimated population for 1941.	Male.	Female.	Total.	Birth-rate.
	B—TOWNS—*contd.*					
	Dharwar District—contd.					
143	Ron	7,741	151	150	301	38·88
144	Shiggaon	5,725	108	106	214	37·38
145	Tuminkatti	5,213	95	97	192	36·83
	Bijapur District.					
146	Bijapur	49,286	830	716	1,546	31·37
147	Bagalkot	24,613	425	402	827	33·60
148	Guledgud	18,389	323	329	652	35·46
149	Ilkal	17,509	178	146	324	18·50
150	Bilgi	4,705	83	105	188	39·96
151	Hungund	6,771	132	122	254	37·37
152	Kerur	6,999	132	118	250	35·72
153	Talikot	8,321	216	156	372	44·71
	Kanara District.					
154	Karwar	15,851	255	202	457	28·83
155	Kumta	12,508	184	153	337	26·94
156	Gokarn	10,103	82	59	141	13·86
157	Honawar	8,973	81	92	173	19·28
158	Bhatkal	10,754	151	148	299	27·80
159	Halyal	6,477	102	72	174	36·86
160	Sirsi	10,472	181	155	336	32·09
	Sholapur District.					
161	Sholapur	204,165	4,355	4,281	8,636	42·30
162	Barsi	34,805	701	725	1,426	40·97
163	Pandharpur	33,261	695	647	1,342	40·35
164	Karkamb	6,498	104	114	218	33·55
165	Karmala	7,325	164	162	326	44·51
166	Kurduwadi	10,511	146	157	303	28·83
167	Mohol	5,469	97	77	174	31·82
168	Sangola	5,844	71	77	148	25·33
169	Vairag	4,718	70	69	139	29·46

No. VI—*contd.*

5	6	7	8	9	10	11 Injuries. Suicide.	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
1	...	21	80	1	56	...	1
...	...	11	58	...	43	...	1
1	...	...	29	3	25	...	1
2	...	10	134	35	115	2	1
26	...	...	136	9	66	1	...
33	...	3	75	2	72	1	1
...	2	5	151	1	75	1	...
...	...	...	16	4	22	...	1
...	...	...	11	12	58	...	...
5	...	...	137	...	44	...	...
...	...	...	78	18	43	...	1
...	22	11	34	8	24	...	...
...	3	...	54	31	31	...	3
...	...	...	43	23	13	1	...
...	...	1	30	7	6	...	...
...	...	6	72	15	23	...	...
...	...	7	35	3	10	...	...
...	...	16	77	23	26	...	1
106	15	1	936	497	2,492	3	2
10	...	...	454	38	70	1	2
7	2	...	61	175	456	1	...
3	...	...	101	16	9	...	...
...	1	...	54	1	59	...	...
3	...	...	116	10	27	...	...
3	...	...	31	4	17	1	..
13	...	...	40	2	4	...	...
...	...	...	62	13	15	...	...

1	2	11					12	13
		INJURIES—*contd.*						
No.	Districts and Towns.	Wounding or accident.	Wild beast.	Snake bite.	Rabies.	Total.	All other causes.	Total deaths from all causes.
	B—TOWNS—*contd.*							
	Dharwar District—contd.							
143	Ron	...	...	...	...	1	64	224
144	Shiggaon	2	...	1	...	4	56	172
145	Tuminkatti	...	...	...	...	1	38	97
	Bijapur District.							
146	Bijapur	12	...	2	...	17	351	664
147	Bagalkot	6	...	...	...	7	303	547
148	Guledgud	5	...	...	...	7	297	489
149	Ilkal	1	...	...	...	2	389	625
150	Bilgi	2	...	...	...	3	48	93
151	Hungund	1	...	...	...	1	78	160
152	Kerur	...	...	...	...	...	31	217
153	Talikota	2	...	...	...	3	62	204
	Kanara District.							
154	Karwar	4	...	...	...	4	124	227
155	Kumta	2	...	...	...	5	70	194
156	Gokarn	...	...	1	...	2	44	125
157	Honawar	...	...	...	...	...	41	85
158	Bhatkal	2	...	...	...	2	100	218
159	Halyal	9	...	1	...	10	83	148
160	Sirsi	4	...	...	...	5	251	398
	Sholapur District.							
161	Sholapur	62	...	1	...	68	2,459	6,574
162	Barsi	20	...	...	...	23	626	1,221
163	Pandharpur	10	...	1	...	12	762	1,475
164	Karkamb	...	...	...	...	...	48	177
165	Karmala	3	...	...	...	3	133	251
166	Kurduwadi	5	...	...	...	5	70	231
167	Mohol	2	...	...	...	3	47	105
168	Sangola	2	...	...	...	2	57	118
169	Vairag	...	...	...	...	...	55	145

No. VI—*contd.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes. For the year.	From all causes. Mean of previous five years.
·13	...	2·71	10·33	·13	7·23	·13	8·27	28·94	22·90
...	...	1·92	10·13	...	7·51	·70	9·78	30·04	26·32
·19	...	...	5·56	·58	4·80	·19	7·29	18·61	18·10
·04	...	·20	2·72	·71	2·33	·34	7·12	13·47	19·10
1·06	...	...	5·53	·37	2·68	·28	12·31	22·24	36·72
1·79	...	·16	4·08	·11	3·92	·38	16·15	26·59	26·02
...	·11	·28	8·62	·06	4·28	·11	22·22	35·70	35·61
...	...	...	3·40	·85	4·68	·64	10·20	19·77	25·13
...	...	...	1·62	1·77	8·56	·15	11·52	23·63	24·36
·71	...	...	19·57	...	6·29	...	4·43	31·01	24·34
...	...	...	9·37	2·16	5·17	·36	7·45	24·52	25·22
...	1·39	·69	2·14	·50	1·51	·25	7·88	14·32	15·27
...	·24	...	4·32	2·48	2·48	·40	5·60	15·51	16·86
...	...	...	4·26	2·28	1·29	·20	4·36	12·37	30·03
...	...	·11	3·34	·78	·67	...	4·57	9·47	10·58
...	...	·56	6·70	1·39	2·14	·19	9·30	20·27	23·84
...	...	1·08	5·40	·46	1·54	1·54	12·81	22·85	24·47
...	...	1·53	7·35	2·20	2·48	·48	23·97	38·01	45·15
·52	·07	·005	4·58	2·43	12·21	·33	12·04	32·20	40·23
·29	...	...	13·04	1·09	2·01	·66	17·99	35·08	40·02
·21	·06	...	1·83	5·26	13·71	·36	22·91	44·35	47·52
·46	...	...	15·54	2·46	1·39	...	7·39	27·24	26·39
...	·14	...	7·37	·14	8·05	·41	18·16	34·27	35·46
·29	...	...	11·04	·95	2·57	·47	6·66	21·99	17·92
·55	...	...	5·67	·73	3·11	·55	8·59	19·20	17·18
2·23	...	...	6·84	·34	·68	·34	9·75	20·19	25·60
...	...	...	13·16	2·76	3·18	...	11·66	30·73	23·41

1	2	3	4			
			Births.			
No.	Districts and Towns.	Mid year estimated population for 1941.	Male.	Female.	Total.	Birth-rate.
	B—TOWNS—*concld.*					
	Satara District.					
170	Satara	30,703	449	400	849	27·65
171	Wai	14,993	306	279	585	46·42
172	Karad	18,017	172	144	316	17·54
173	Ashta	10,006	152	135	287	28·88
174	Islampur	12,374	125	94	219	17·70
175	Mahableshwar	5,069	56	48	104	20·52
176	Mhaswad	8,162	137	110	247	30·26
177	Panchgani	3,703	43	45	88	23·76
178	Rahimatpur	6,554	119	101	220	33·57
179	Tasgaon	11,618	156	139	295	25·39
180	Vita	7,450	152	122	274	36·77
	Total for the towns ...	5,388,528	85,552	79,572	165,124	30·64
	Total for the Province ...	20,909,474	393,411	369,701	763,112	36·49

No. VI—*concld.*

5	6	7	8	9	10	11 Injuries.	
						Suicide.	
Cholera.	Small-pox.	Plague.	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Male.	Female.
6	6	...	183	33	115	1	1
...	...	...	49	18	64	...	...
16	1	...	32	11	15	...	...
9	4	...	33	10	17	1	...
14	...	...	39	8	28	...	1
...	...	...	4	8	31	...	...
...	...	...	57	8	9	...	...
...	...	...	9	...	19	...	...
16	...	...	54	9	28	1	...
32	...	...	65	7	36	...	...
3	6	...	46	5	15	...	1
1,960	1,759	492	28,388	6,792	34,400	130	74
16,706	3,784	5,311	180,929	26,351	105,538	393	358

1	2	11					12	13
		INJURIES—*contd.*						
No.	Districts and Towns.	Wounding or accident.	Wild beast.	Snake-bite.	Rabies.	Total.	All other causes.	Total deaths from all causes
	B—TOWNS—*concld.*							
	Satara District.							
170	Satara	20	...	...	...	22	451	816
171	Wai	3	...	...	...	3	175	310
172	Karad	2	...	...	...	2	102	178
173	Ashta	4	...	...	...	5	85	163
174	Islampur	2	...	...	...	3	107	199
175	Mahableshwar	...	1	...	...	1	77	121
176	Mhaswad	2	...	...	...	2	93	169
177	Panchgani	1	...	...	...	1	15	44
178	Rahimatpur	3	...	...	...	4	75	186
179	Tasgaon	...	...	...	...	...	105	245
180	Vita	6	...	2	...	9	72	156
	Total for the towns ...	1,867	4	64	26	2,165	51,529	127,485
	Total for the Province ...	5,236	52	1,011	125	7,175	193,943	539,737

No. VI—*concld.*

14

RATIO OF DEATHS PER 1,000 OF POPULATION.

Cholera.	Small-pox.	Plague	Fevers.	Dysentery and Diarrhœa.	Respiratory Diseases.	Injuries.	All other causes.	From all causes.	
								For the year.	Mean of previous five years.
·20	·20	...	5·96	1·07	3·75	·70	14·68	26·57	30·34
...	...	...	3·25	1·20	4·28	·21	11·67	20·67	21·00
·88	·05	...	1·77	·61	·83	·11	5·66	9·88	14·23
·90	·40	...	3·30	·99	1·69	·49	8·49	16·29	19·64
1·13	...	...	3·15	·64	2·26	·24	8·54	16·08	16·58
...	...	...	·79	1·58	6·11	·20	15·19	23·87	17·39
...	...	...	6·98	·98	1·10	·25	11·40	20·71	20·75
...	...	...	2·43	...	5·13	·27	4·05	11·88	18·01
2·44	...	...	8·23	1·37	4·27	·61	11·44	28·38	23·55
2·75	...	...	5·59	·60	3·10	...	9·04	21·08	17·89
·40	·81	...	6·17	·67	2·01	1·21	9·66	20·93	24·24
·36	·33	·09	5·27	1·26	6·39	·40	9·56	23·66	29·68
·80	·18	·25	8·65	1·26	5·05	·34	9·28	25·81	28·23

ANNUAL FORM No. VI (*a*)—DEATHS *registered from certain during the*

1	2	3		4		5		6	
No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro-spinal Fever.		Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A—DISTRICTS (EXCLUDING TOWNS).								
	Northern Registration District.								
1	East Khándesh	174	·18	24	·03	...	...	3,277	3·46
2	West Khándesh	420	·53	98	·12	...	...	2,939	3·77
3	Surat	121	·18	12	·02	...	...	128	·19
4	Broach	3	·00	1	·00	...	...	8	·01
5	Kaira	...	...	28	·04	...	...	8	01
6	Panch Maháls	...	...	...	...	...	...	...	...
7	Ahmedabad	2	·00	124	·18	...	...	102	·15
	Central Registration District.								
8	Ahmednagar	317	·31	232	·22	...	...	2,088	2·02
9	Poona	138	·14	75	·08	...	...	3,801	3·87
10	Násik	263	·28	118	·12	...	...	4,819	5·06
11	Thána	609	·73	16	·02	...	...	1,986	2·36
12	Bombay Suburban	36	·52	7	·10	...	...	65	·95
13	Kolaba	964	1·55	114	·18	...	...	790	1·26
14	Ratnágiri	151	·12	179	·14	...	...	284	·22
	Southern Registration District.								
15	Belgaum	356	·33	809	·75	...	...	2,405	2·23
16	Dhárwár	759	·83	647	·70	...	...	3,302	3·63
17	Bijápur	329	·39	140	·17	...	...	1,158	1·37
18	Kánara	428	1·17	8	·02	...	...	823	2·24
19	Sholápur	131	·19	209	·30	2	·00	677	·96
20	Sátára	61	·05	124	·10	...	...	320	·27
	Total of Districts ...	5,272	·34	2,965	·19	2	·00	29,040	1·87

Note.—The returns under the following columns and diseases are blank :—
(9) Relapsing Fever, (10) Typhus, (11) Black Water Fever, (24) T. B. of joints, (25) Other tubercular diseases.

diseases in the DISTRICTS *and* TOWNS *of the* BOMBAY PROVINCE *year 1941.*

7 Influenza.		8 Kala Azar.		12 Other Fevers.		13 Dysentery.		14 Diarrhœa.		15 Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	...	...	...	11,776	12·42	216	·23	669	·71	151	·16
...	...	...	...	4,365	5·51	137	·17	441	·55	67	·08
...	...	...	...	6,726	10·14	42	·06	244	·37	1,868	2·82
...	...	...	...	4,713	15·63	11	·03	273	·90	440	1·45
...	...	...	...	5,733	7·54	110	·14	518	·68	1,253	1·65
...	...	...	...	6,587	14·50	4	·01	32	·07	21	·05
...	...	...	...	10,798	16·09	38	·06	241	·36	451	·67
...	...	...	...	3,735	3·61	85	·08	1,505	1·45	200	·19
...	...	...	...	5,352	5·45	24	·02	1,640	1·67	239	·24
7	·01	...	...	2,038	2·14	101	·11	1,238	1·29	807	·85
3	·00	...	...	2,134	2·54	106	·13	625	·74	1,097	1·31
6	·03	...	...	55	·81	56	·82	40	·58	101	1·48
1	·00	...	...	4,373	7·0	98	·16	633	1·01	256	·41
6	·01	...	...	6,799	5·10	430	·33	464	·35	169	·13
2	·00	...	...	5,012	4·65	128	·12	3,074	2·85	234	·22
6	·00	...	...	7,674	8·43	92	·10	853	·94	86	·09
...	...	...	...	6,823	8·08	66	·08	1,820	2·15	36	·04
...	...	...	...	2,031	5·53	149	·41	657	1·80	51	·14
...	...	...	...	6,831	9·66	37	·05	1,126	1·60	115	·16
...	...	...	...	10,686	8·86	12	·01	1,524	1·26	125	·10
31	·00	...	...	115,231	7·42	1,942	·12	17,617	1·13	7,767	·50

No.	2 Districts and Towns.	16 Pulmonary Tuberculosis.		17 Whooping Cough.		18 Other Respiratory diseases.		19 Beri-Beri.		20 Diphtheria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	A.—DISTRICTS (EXCLUDING TOWNS)—*contd.*										
	Northern Registration District.										
1	East Khandesh ...	703	·74	119	·13	3,964	4·18	...	...	...	...
2	West Khandesh ...	420	·53	49	·06	2,668	3·30	...	...	...	...
3	Surat ...	454	·68	...	...	3,048	4·59	...	...	...	...
4	Broach ...	241	·79	2	·00	1,201	3·98	...	...	...	...
5	Kaira ...	1,588	2·09	148	·20	4,558	5·99	...	...	...	...
6	Panch Maháls ...	233	·51	...	...	634	1·39	...	...	...	...
7	Ahmedabad ...	635	·95	84	·13	1,607	2·39	...	...	...	...
	Central Registration District.										
8	Ahmednagar ...	619	·60	53	·05	3,379	3·26	...	...	21	·02
9	Poona ...	953	·96	41	·04	3,475	3·53	...	...	19	·02
10	Nasik ...	565	·59	32	·03	3,819	4·01	...	...	9	·01
11	Thana ...	1,183	1·41	12	·01	2,605	3·10	...	...	9	·01
12	Bombay Suburban ...	63	·92	4	·06	131	2·92	...	...	...	...
13	Kolaba ...	1,733	2·77	10	·02	1,084	1·74	...	...	7	·01
14	Ratnágiri ...	2,440	1·86	42	·03	2,096	1·61	...	...	5	·01
	Southern Registration District.										
15	Belgaum ...	789	·73	86	·08	3,153	2·92	...	...	...	...
16	Dhárwár ...	693	·76	17	·02	2,850	3·13	...	...	...	...
17	Bijápur ...	720	·85	30	·04	2,933	3·47	...	...	...	...
18	Kánara ...	203	·55	...	...	410	1·11	...	...	2	·01
19	Sholapur ...	494	·70	8	·01	1,391	1·97	...	...	6	·01
20	Satara ...	1,195	·99	2	·00	1,702	1·41	...	...	5	·00
	Total of Districts ...	15,924	1·02	739	·04	46,708	3·00	...	...	83	·01

VI (*a*)—*contd.*

en-k.	22 Acute Polio Myelitics.		23 Mumps.		26 Leprosy.		27 Cancer.		28	29 Deaths under 1 year.			30	31
Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths from child birth.	Male.	Female.	Total.	Infant mortality rate per 1,000 births.	No.
·00	...	...	...	...	129	·14	4	·00	70	3,826	3,246	7,072	151·55	1
·01	...	...	...	...	42	·05	...	...	111	2,760	2,260	5,0.0	131·12	2
...	...	...	...	...	32	·05	80	·12	65	1,818	1,635	3,453	146·25	3
...	...	...	...	...	1	·00	19	·06	14	1,395	1,369	2,764	216·02	4
·00	...	...	...	...	1	·00	1	·00	20	4,148	3,862	8,010	276·22	5
...	...	...	...	...	...	...	...	...	7	905	804	1,709	105·00	6
·00	...	...	...	...	1	·00	4	·01	15	1,700	1,511	3,211	133·22	7
·00	...	...	2	·00	80	·08	1	·00	300	3,601	3,073	6,674	152·60	8
·00	...	...	...	...	56	·06	7	·00	146	3,053	2,470	5,523	155·89	9
...	...	...	...	...	41	·05	...	...	143	2,954	2,188	6,142	146·71	10
·00	...	..	...	...	64	·08	14	·02	325	1,536	1,330	2,866	112·64	11
·01	...	...	...	...	...	...	1	·01	8	92	89	181	115·65	12
·01	...	...	...	...	28	·04	5	·01	285	1,680	1,375	3,055	127·47	13
·01	...	...	1	·00	33	·03	7	·01	159	1,761	1,517	3,278	91·27	14
·01	...	...	2	·00	46	·04	4	·00	566	3,135	2,685	5,820	138·71	15
·00	...	...	...	...	9	·01	1	·00	549	3,117	2,624	5,741	171·79	16
...	...	...	2	·00	42	·05	2	·00	352	2,659	2,177	4,836	135·03	17
...	...	...	...	...	...	...	2	·01	365	1,171	925	2,096	185·39	18
...	...	...	...	...	141	·20	1	·00	226	3,068	2,685	5,753	189·70	19
·00	...	...	...	...	161	·13	3	·00	254	4,049	3,304	7,353	152·98	20
·00	...	...	7	·00	907	·06	156	·01	3,980	48,428	41,129	89,557	149·76	

1	2	3		4		5		6	
No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro-spinal Fever.		Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS.								
1	City of Bombay ...	554	·37	199	·13	35	·02	88	
	East Khandesh District.								
2	Jalgaon	10	·21	2	·04	...	...	58	1·
3	Nasirabad	...	...	...	...	...	...	25	1·
4	Asoda	...	...	...	...	...	...	1	
5	Yawal	...	...	...	...	...	...	68	4
6	Faizpur	...	...	...	...	...	...	11	
7	Erandol	1	·06	1	·06	...	...	15	
8	Dharangaon	3	·15	3	·15	...	..	22	1
9	Kasoda	...	...	...	...	...	...	23	3
10	Amálner	...	...	...	...	...	...	7	
11	Parola	7	·46	...	...	...	...	27	1
12	Chálisgaon	7	·32	...	...	...	...	...	
13	Pachora	1	·10	...	...	...	...	6	
14	Nagardeole	3	·42	...	...	...	...	33	4
15	Bhadgaon	2	·22	...	...	...	...	1	
16	Chopda	6	·28	...	...	...	...	9	
17	Adavad	...	...	...	...	...	...	...	
18	Raver	6	·60	...	...	...	...	1	
19	Savda	27	2·49	...	...	...	...	...	
20	Bhusáwal	...	...	2	·05	...	...	5	
21	Varangaon	...	...	...	...	...	...	1	
22	Bodwad	...	...	...	...	...	...	...	
23	Jamner	...	...	...	...	...	...	8	
24	Shendurni	...	...	...	...	...	...	68	
	West Khandesh District.								
25	Dhulia	29	·53	11	·30	...	...	56	
26	Nandurbar	11	·49	10	·45	...	...	33	
27	Sindkheda	21	2·94	...	...	...	...	1	
28	Betawad	...	...	...	...	...	...	...	
29	Shirpur	3	·33	...	...	...	...	3	
30	Shahada	45	4·93	...	...	...	...	5	
31	Taloda	6	·55	...	...	...	...	7	
32	Nawapur	5	·74	...	...	...	...	6	

No. VI (*a*)—*contd.*

7 Influenza.		8 Kala Azar.		12 Other Fevers.		13 Dysentery.		14 Diarrhœa.		15 Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
44	·03	...	...	864	·58	399	·27	973	·65	8,288	5·63
...	...	...	...	301	5·18	6	·12	83	1·70	27	·55
...	...	...	...	200	13·87	1	·07	19	1·32	...	...
...	...	...	...	104	13·83	...	...	6	·80	7	·93
...	...	...	...	75	5·44	2	·14	31	2·25	4	·29
...	...	...	...	115	9·79	6	·51	12	1·02	...	...
...	...	...	...	162	10·69	13	·85	15	·99	2	·13
...	...	...	...	90	4·52	31	1·50	17	·85	6	·30
...	...	...	...	83	11·85	2	·29	7	1·00	...	...
...	...	...	...	191	5·51	4	·12	25	·72	11	·32
...	...	...	...	98	6·39	...	...	33	2·15	...	...
...	...	...	...	303	13·69	20	·90	12	·54	6	·27
...	...	...	...	115	10·95	2	·19	8	·76	...	...
...	...	...	...	48	6·80	...	...	12	1·70	...	...
...	...	...	...	87	9·73	...	...	6	·67	...	...
...	...	...	...	97	4·49	4	·19	16	·74	6	·28
...	...	...	...	37	1·07	...	...	...	...	2	·06
...	...	...	...	81	8·13	7	·70	12	1·20	2	·20
...	...	...	...	16	1·48	10	·92	19	1·76	10	·92
...	...	...	...	194	5·32	12	·33	5	·14	21	·58
...	...	...	...	108	15·30	...	...	1	·14	1	·14
...	...	...	...	107	13·92	...	...	...	...	...	...
...	...	...	...	120	13·26	3	·33	7	·77	...	...
...	...	...	...	25	2·49	...	...	4	·40	1	·10
...	...	...	...	216	4·04	17	·31	32	·59	15	·28
...	...	...	...	89	4·00	18	·81	35	1·57	10	·45
...	...	...	...	14	1·95	5	·70	4	·56	...	...
...	...	...	...	114	24·98	...	...	...	...	...	...
...	...	...	...	91	7·04	1	·09	2	·16	2	·16
...	...	...	...	73	8·00	4	·44	11	1·21	...	...
...	...	...	...	43	3·89	7	·63	21	1·81	5	·45
...	...	...	...	16	2·36	...	...	...	...	...	...

1	2	16		17		18		19		20	
		Pulmonary Tuberculoses.		Whooping Cough.		Other Respiratory diseases.		Beri-Beri.		Diphtheria	
No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS.										
1	City of Bombay ...	1,692	1·14	4	·00	1,897	1·27	3	·00	70	·05
	East Khandesh District.										
2	Jalgaon ...	50	1·03	3	·06	82	1·68	...	...	2	·04
3	Nasirabad ...	4	·28	...	...	51	3·54	...	...	1	·07
4	Asoda ...	19	2·53	...	...	16	2·13	...	...	...	...
5	Yawal ...	18	1·31	2	·14	28	2·03	...	...	...	...
6	Faizpur ...	6	·51	2	·17	21	1·79	...	...	...	...
7	Erandol ...	6	·39	2	·13	49	3·23	...	...	1	·06
8	Dharangaon ...	26	1·31	1	·03	47	2·36	...	...	1	·05
9	Kasoda ...	7	1·00	...	...	46	6·57	...	...	...	...
10	Amálner ...	30	·87	1	·03	86	2·48	...	...	...	...
11	Parola ...	13	·85	1	·07	57	3·72	...	...	...	...
12	Chálisgaon ...	34	1·54	3	·14	56	2·53	...	...	...	...
13	Pachora ...	7	·67	1	·10	57	5·43	...	...	...	...
14	Nagardeole ...	3	·42	1	·14	25	3·54	...	...	...	...
15	Bhadgaon ...	8	·90	13	1·45	23	2·57	...	...	...	...
16	Chopda ...	10	·46	...	...	43	1·99	...	...	...	...
17	Adavad ...	5	·14	...	...	32	·92	...	...	...	...
18	Raver ...	4	·40	...	...	19	1·91	...	...	...	...
19	Savda ...	46	4·25	...	...	12	1·11	...	...	...	...
20	Bhusáwal ...	20	55	...	...	28	·77	...	...	...	...
21	Varangaon ...	5	·71	...	...	36	5·10	...	...	...	...
22	Bodwad ...	5	·65	...	...	50	6·51	...	...	...	...
23	Jamner ...	3	·33	1	·11	63	6·96	...	...	...	...
24	Shendurni ...	3	·30	...	...	77	7·68	...	...	...	...
	West Khandesh District.										
25	Dhulia ...	52	·97	9	·16	67	1·25	...	...	...	...
26	Nandurbar ...	33	1·48	3	·14	60	2·69	...	...	...	...
27	Sindkheda ...	17	2·38	...	...	36	5·04	...	...	...	...
28	Betawad ...	2	·44	...	...	7	1·53	...	...	...	...
29	Shirpur ...	14	1·08	...	...	81	6·27	...	...	...	...
30	Shahada ...	2	·23	...	...	11	1·21	...	...	...	...
31	Taloda ...	10	·90	2	·18	18	1·63	...	...	...	...
32	Nawapur ...	7	1·03	...	...	21	3·09	...	...	...	...

o. VI (*a*)—*contd.*

21		22		23		26		27		28	29			30	31
hicken-pox.		Acute Polio Myelitics.		Mumps.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
29	·02	7	·00	2	·00	65	·04	370	·25	152	4,534	3,911	8,445	211·37	1
...	...	...	...	...	...	...	...	1	·02	25	152	133	285	166·67	2
...	...	...	...	...	...	1	·07	...	...	1	48	27	75	145·63	3
...	...	...	...	...	...	...	...	...	...	...	32	23	55	150·27	4
...	...	...	...	...	...	...	...	...	...	2	39	23	62	110·12	5
...	...	...	...	...	...	1	·09	...	...	1	29	19	48	110·09	6
...	...	...	...	...	...	...	...	...	...	11	43	53	96	179·78	7
...	...	...	...	...	...	...	...	...	...	...	42	35	77	123·99	8
...	...	...	...	...	...	3	·43	...	...	...	31	31	62	191·36	9
...	...	...	...	...	...	...	...	1	·03	1	37	32	69	105·83	10
...	...	...	...	...	...	...	...	1	·07	1	48	45	93	147·62	11
5	·23	...	...	...	...	1	·04	...	...	...	95	66	161	194·44	12
...	...	...	...	...	...	1	·10	...	...	1	26	17	43	140·07	13
1	·14	...	...	...	...	1	·14	...	...	1	17	15	32	87·67	14
...	...	...	...	...	...	2	·22	...	...	...	40	17	57	128·67	15
1	·05	...	...	...	...	...	...	...	...	...	30	23	53	128·33	16
...	...	...	...	...	...	...	...	...	...	1	15	5	20	84·75	17
...	...	...	...	...	...	3	·30	...	...	...	39	23	62	147·27	18
...	...	...	...	...	...	5	·46	...	...	...	12	8	20	72·46	19
...	...	...	...	...	...	2	·05	1	·03	13	43	39	82	107·05	20
...	...	...	...	...	...	1	·14	...	...	2	31	34	65	172·87	21
...	...	...	...	...	...	4	·52	1	·13	1	34	28	62	191·95	22
...	...	...	...	...	...	...	...	...	...	3	35	23	58	166·19	23
...	...	...	...	...	...	1	·09	...	...	1	46	31	77	223·19	24
...	...	...	...	...	...	...	...	1	·01	7	93	111	204	120·43	25
...	...	...	...	...	...	5	·23	...	...	7	81	60	141	153·78	26
...	...	...	...	...	...	...	...	...	...	...	31	17	48	167·28	27
...	...	...	...	...	...	...	...	...	...	2	22	8	30	169·39	28
...	...	...	...	...	...	...	...	...	...	...	35	32	67	150·29	29
...	...	...	...	...	...	...	...	...	...	3	37	46	83	219·67	30
...	...	...	...	...	...	...	...	1	·09	1	39	32	71	153·01	31
...	...	...	...	...	...	1	·15	...	...	3	15	13	28	107·69	32

1	2	3		4		5		6	
No	Districts and Towns.	Enteric Fever.		Measles.		Cerebro-spinal Fever.		Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—*contd.*								
	Surat District.								
*33	Surat	98	·58	59	·34	1	·01	302	1·76
34	Rander	...	...	...	...	1	·07	1	·07
35	Bardoli	3	·40	...	...	...	...	...	...
36	Bulsar	11	·54	3	·15	...	...	1	·05
37	Pardi	2	·30	...	...	...	...	...	...
	Broach District.								
38	Broach	16	·29	4	·08	...	...	3	·06
39	Amod	...	...	...	...	...	...	...	...
40	Jambusar	...	...	6	·00	...	...	...	...
41	Ankleshwar	...	...	...	...	...	...	...	...
42	Hansot	...	...	...	...	...	...	...	...
	Kaira District.								
43	Kaira	...	...	2	·27	...	...	...	...
44	Mehmedabad	...	...	12	1·53	...	...	...	...
45	Nadiád	...	...	3	·06	...	...	...	...
46	Mahudha	...	...	...	...	...	...	...	...
47	Borsad	...	...	28	1·65	...	...	2	·12
48	Anand	3	·17	5	·29	2	·12	6	·35
49	Umreth	...	...	15	·88	...	...	...	...
50	Dákore	2	·20	1	·10	...	...	52	5·16
51	Kapadvanj	1	·05	5	·25	...	...	6	·29
52	Matar	...	...	...	...	...	...	...	...
	Panch Mahals District.								
53	Godhra	...	...	...	...	...	...	1	·02
54	Dohad	3	·24	14	1·10	...	...	...	...
55	Jhalod	...	...	...	...	...	...	...	...
56	Kalol	...	...	...	...	...	...	...	...
57	Halol	...	...	...	...	...	...	...	...

No. VI (*a*)—*contd.*

7 Influenza.		8 Kala Azar.		12 Other Fevers.		13 Dysentery.		14 Diarrhœa.		15 Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	...	...	...	390	2·27	89	·52	289	1·68	815	4·74
...	...	...	...	202	13·91	2	·13	3	·21	12	·38
...	...	...	...	29	3·91	...	...	7	·95	40	5·40
...	...	...	...	90	4·39	12	·59	2	·10	42	2·08
...	...	...	...	54	8·22	...	...	...	...	43	6·54
...	...	...	...	298	5·31	13	·23	17	·30	28	·49
...	...	...	...	70	9·84	1	·14	10	·41	...	...
...	...	...	...	205	14·38	2	·13	3	·21	3	·21
...	...	...	...	259	18·17	3	·21	...	...	10	·70
...	...	...	...	53	9·09	...	...	...	...	...	...
...	...	...	...	107	14·64	1	·14	10	1·36	7	·96
...	...	...	...	189	24·12	...	...	2	·25	5	·64
...	...	...	...	706	15·15	6	·12	9	·19	115	2·47
...	...	...	...	38	4·68	...	...	11	1·36	23	2·84
...	...	...	...	296	17·43	13	·77	6	·35	12	·71
...	...	...	...	198	11·49	10	·58	28	1·63	48	2·80
...	...	...	...	298	17·52	1	·06	...	...	2	·12
...	...	...	...	49	4·86	5	·50	35	3·47	56	5·55
...	...	...	...	244	12·13	3	·15	16	·79	14	·70
...	...	...	...	9	2·17	...	...	...	...	12	2·90
...	...	...	...	404	9·61	1	·02	3	·07	11	·26
...	...	...	...	205	16·11	1	·08	5	39	26	2·04
...	...	...	...	69	10·16	...	...	...	...	4	·59
...	...	...	...	101	14·66	...	...	1	·15	1	·15
...	...	...	...	59	9·35	...	...	...	...	...	...

1	2	16		17		18		19		20	
		Pulmonary Tuberculoses.		Whooping Cough.		Other Respiratory diseases.		Beri-Beri.		Diphtheria.	
No.	Districts and Towns	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deates.	Ratio.	Deaths.	Ratio.
	B—TOWNS—*contd.*										
	Surat District.										
33	Surat ...	310	1·81	10	·06	441	2·57	...	...	14	·07
34	Ránder ...	48	3·31	...	...	3	·21	...	...	...	...
35	Bardoli ...	2	·27	...	...	56	7·56	...	...	...	...
36	Bulsar ...	14	·69	...	...	17	·84	...	...	...	...
37	Pardi ...	2	·30	...	...	29	4·41	...	...	...	...
	Broach District.										
38	Broach ...	51	·91	...	...	143	2·55	...	...	...	...
39	Amod ...	2	·28	...	...	21	2·95	...	...	...	...
40	Jambusar ...	13	·91	1	·08	28	1·96	...	...	...	...
41	Ankleshwar ...	18	1·26	...	...	11	·77	...	...	1	·07
42	Hansot ...	12	2·06	...	...	39	6·69	...	...	...	...
	Kaira District.										
43	Kaira ...	14	1·91	1	·14	23	3·15	...	...	...	...
44	Mehmedabad ...	18	2 30	...	...	19	2·42	...	...	...	...
45	Nadiád ...	61	1·31	1	·02	37	·79	...	...	...	...
46	Mahudha ...	50	6·16	...	...	58	7·15	...	...	...	...
47	Borsad ...	9	·53	...	...	18	1·06	...	...	...	...
48	Anand ...	30	1·75	...	...	3	·17	...	...	...	...
49	Umreth ...	21	1·24	...	...	131	7·70	...	...	...	...
50	Dakore ...	15	1·49	1	·10	115	11·40	...	...	...	...
51	Kapadvanj ...	39	1·94	1	·05	37	1·84	...	...	1	·05
52	Matar ...	17	4·11	...	...	30	7·24	...	...	...	...
	Panch Mahals District.										
53	Godhra ...	9	·22	1	·02	78	1·86	...	...	...	...
54	Dohad ...	25	1·96	...	...	2	·16	...	...	...	...
55	Jhalod ...	3	·44	...	...	12	1·77	...	...	...	...
56	Kalol ...	3	·43	...	...	5	·72	...	...	...	...
57	Halol ...	4	·63	...	...	3	·47	...	...	...	...

No. VI (*a*)—*contd.*

21 Chicken-pox.		22 Acute Polio Myelitics.		23 Mumps.		26 Leprosy.		27 Cancer.		28 Deaths from child birth.	29 Deaths under 1 year.			30 Infant mortality rate per 1,000 births.	31 No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
1	·01	1	·01	...	...	5	·03	67	·39	42	788	769	1,557	241·69	33
1	·07	...	...	..	...	...	...	3	·21	3	42	43	85	187·64	34
...	...	...	...	...	...	...	...	5	·68	...	16	18	34	138·21	35
...	...	...	...	...	...	1	·05	5	·25	3	61	29	90	156·79	36
...	...	...	...	...	...	...	...	...	...	...	9	11	20	94·34	37
..	...	...	...	...	...	...	...	...	...	43	160	165	325	143·95	38
..	...	...	...	...	...	...	...	2	·28	3	17	9	26	123·22	39
...	...	...	...	...	...	...	...	...	...	...	44	29	73	137·22	40
...	...	...	...	...	...	...	...	...	...	1	62	39	101	183·97	41
...	...	...	...	...	...	...	...	...	...	...	12	11	23	110·05	42
...	...	...	...	...	...	...	...	...	...	1	31	24	55	214·86	43
...	...	...	...	...	...	...	...	...	...	...	40	51	91	266·18	44
...	...	...	...	...	...	...	...	1	·02	11	214	220	434	228·54	45
...	...	...	...	...	...	...	...	...	...	...	55	45	100	264·65	46
...	...	...	...	...	...	...	...	...	...	7	81	79	160	195·69	47
...	...	...	...	...	...	...	...	2	·12	16	47	44	91	140·21	48
...	...	...	...	...	...	...	...	...	...	14	136	139	275	356·22	49
...	...	...	...	...	...	...	...	...	...	7	48	51	99	326·73	50
...	...	...	...	...	...	...	...	...	...	7	74	62	136	181·33	51
...	...	...	...	...	...	...	...	...	...	...	17	17	34	298·24	52
...	...	...	...	...	...	...	...	...	...	...	86	82	168	201·68	53
...	...	...	...	...	...	...	...	...	...	11	45	34	79	139·82	54
...	...	...	...	...	...	...	...	...	...	...	10	12	22	90·53	55
...	...	...	...	...	...	...	...	...	...	...	16	11	27	122·17	56
...	...	...	...	...	...	...	...	...	...	...	9	3	12	118·81	57

1	2	3		4		5		6	
No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro-spinal Fever.		Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—*contd.*								
	Ahmedabad District.								
58	Ahmedabad	45	·08	115	·19	7	·01	78	·13
59	Dhandhuka	...	...	...	...	...	...	...	...
60	Dholera	...	...	1	·26	...	...	...	...
61	Ranpur	...	...	8	1·10	...	...	...	...
62	Sanand	...	...	2	·23	...	...	...	...
63	Viramgam	3	·12	16	·61	...	...	...	...
64	Mandal	...	...	1	·17	...	...	...	...
65	Patdi	...	...	1	·14	...	...	...	...
66	Prantij	...	...	3	·37	...	...	86	10·86
67	Modasa	...	...	...	...	...	...	...	...
68	Dholka	9	·12	13	·75	...	...	12	·69
69	Ahmedabad Cantonment ...	...	...	...	...	...	...	...	...
	Ahmednagar District.								
70	Ahmednagar City	15	·28	75	1·37	...	...	27	·49
71	Sangamner	2	·14	...	...	...	...	1	·07
72	Ahmednagar Cantonment ...	9	·68	1	·08	...	...	9	·68
73	Shrigonda	...	...	...	...	...	...	2	·26
74	Kopargaon	4	·46	1	·11	...	...	24	2·74
75	Belapur and Ainatpur... ...	2	·32	4	·64	...	...	13	2·07
76	Pathardi	3	·41	1	·14	...	...	...	...
	Poona District.								
77	Poona City	112	·48	100	·43	...	...	582	2·45
78	Poona Suburban	1	·05	2	·10	...	...	63	3·16
79	Junnar	...	...	...	...	...	...	...	...
80	Baramati	4	·31	10	·77	...	...	10	·77
81	Lonávla	2	·18	...	...	...	...	3	·28
82	Poona Cantonment	12	·38	...	...	...	...	6	·19
83	Kirkee Cantonment	3	·18	...	...	...	...	1	·06
84	Alandi	1	·46	...	...	...	...	6	2·76
85	Indapur	1	·23	...	...	...	...	10	2·27
86	Jejuri	1	·34	1	·34	...	...	...	...
87	Saswad	1	·17	...	...	...	...	12	2·08
88	Sirur	...	...	...	...	...	...	14	3·87
89	Talegaon Dabhade	...	..	3	·75	...	...	10	2·49

No. VI (*a*)—*contd.*

7 Influenza.		8 Kala Azar.		12 Other Fevers.		13 Dysentery.		14 Diarrhœa.		15 Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
1	·00	...	...	2,990	5·06	114	·19	500	·85	768	1·30
...	...	...	...	195	17·46	...	...	10	·89	9	·81
...	...	...	...	48	12·39	1	·26	2	·51	17	4·39
...	...	...	...	108	14·85	...	...	13	1·79	14	1·93
...	...	...	...	155	17·76	...	...	1	·12	...	...
...	...	...	...	483	18·35	7	·27	18	·68	23	·87
...	...	...	...	97	16·68	...	...	2	·34	2	·34
...	...	...	...	105	14·83	1	·14	...	...	4	·56
...	...	...	...	30	3·73	...	...	3	·17	54	6·70
...	...	...	...	203	17·49	...	...	...	...	1	·09
...	...	...	...	175	...	13	·75	36	2·08	34	1·97
...	...	...	...	11	2·79	...	...	1	·25	2	·51
...	...	...	...	79	1·45	14	·26	105	1·92	138	2·53
...	...	...	...	36	2·60	...	...	3	·22	6	·43
...	...	...	...	3	·23	5	·38	5	·38	15	1·14
...	...	...	...	18	2·35	...	...	1	·13	6	·75
...	...	...	...	29	3·32	1	·11	16	1·85	3	·34
...	...	...	...	5	0·80	1	·16	11	1·76	3	·48
...	...	...	...	11	1·49	...	...	...	...	8	1·08
...	...	...	...	809	3·41	64	·27	458	1·92	891	3·75
...	...	...	...	208	10·44	...	...	24	1·21	18	·90
...	...	...	...	16	1·60	...	...	...	...	7	·70
...	...	...	...	107	8·19	...	...	58	4·44	35	2·68
...	...	...	...	67	6·13	5	·46	5	·46	14	1·28
...	...	...	...	39	1·22	10	·31	41	1·28	71	2·22
...	...	...	...	1	·06	20	1·23	24	1·47	50	3·06
...	...	...	...	24	11·05	3	1·38	3	1·38	1	·46
...	...	...	...	19	4·31	...	...	2	·45	5	1·14
...	...	...	...	7	2·37	...	...	4	1·36	2	·68
...	...	...	...	15	2·60	...	...	11	1·90	7	1·21
...	...	...	...	19	5·26	...	...	5	1·38	14	3·87
...	...	...	...	42	10·47	...	...	13	3·24	3	·75

1	2	16 Pulmonary Tuberculoses.		17 Whooping Cough.		18 Other Respiratory Diseases.		19 Beri-Beri.		20 Diphtheria.	
No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—*contd.*										
	Ahmedabad District.										
*58	Ahmedabad ...	430	·73	24	·04	3,290	5·56	...	...	17	·03
59	Dhandhuka ...	12	1·07	...	...	32	2·86	...	...	...	...
60	Dholera ...	3	·77	...	...	22	5·68	...	...	...	...
61	Ranpur ...	7	·96	1	·04	28	3·85	...	...	...	...
62	Sanand ...	14	1·60	...	...	52	5·96	...	...	...	...
63	Viramgam ...	44	1·67	...	...	203	7·71	...	...	...	...
64	Mandal ...	14	2·41	...	...	20	3·44	...	...	...	...
65	Patdi ...	26	3·69	...	...	15	2·12	...	...	...	...
66	Prantij ...	21	2·61	1	·00	15	1·86	...	...	...	...
67	Modasa ...	1	·09	...	...	2	·17	...	...	...	...
68	Dholka ...	23	1·38	...	...	108	6·24	..	...	...	...
69	Ahmedabad Cantonment.	2	·51	...	...	3	·76	...	...	...	...
	Ahmednagar District.										
70	Ahmednagar City ...	82	1·50	2	·04	62	1·14	...	...	1	·02
71	Sangamner ...	15	1·03	...	...	7	·51	...	...	...	...
72	Ahmednagar Cantonment.	9	·68	...	...	4	·30	...	...	2	·15
73	Shrigonda ...	15	1·96	...	...	18	2·35	...	...	...	...
74	Kopargaon ...	12	1·38	1	·11	14	1·62	...	...	...	...
75	Belapur and Ainatpur.	6	·96	...	...	30	4·79	...	...	...	...
76	Pathardi ...	3	·41	...	...	16	2·16	...	...	...	...
	Poona District.										
77	Poona City ...	491	2·07	9	·04	581	2·45	..	...	16	·06
78	Poona Suburban ...	5	·25	...	...	36	1·81	...	...	...	...
79	Junnar ...	10	1·00	1	·10	10	1·00	...	...	...	...
80	Baramati ...	25	1·91	...	...	41	3·14	...	...	1	·08
81	Lonávla ...	16	1·47	...	...	34	3·11	...	...	...	
82	Poona Cantonment...	63	1·97	4	·13	51	1·63	...	...	...	...
83	Kirkee Cantonment .	6	·37	...	...	37	2·27	...	...	...	...
84	Alandi ...	2	·92	...	...	31	14·30	...	...	...	...
85	Indapur ...	7	1·59	...	...	6	1·36	...	...	...	...
86	Jejuri ...	6	2·04	...	...	13	4·41	...	...	...	...
87	Saswad ...	2	·35	...	...	22	3·81	...	...	...	...
88	Sirur ...	4	1·11	...	...	9	2·49	...	...	...	...
89	Talegaon Dabhade ...	9	2·24	...	...	10	2·49	...	...	...	...

. VI (*a*)—*contd.*

21		22		23		26		27		28	29			30	31
icken-pox.		Acute Poliomyelities.		Mumps.		Leprosy.		Cancer.		Deaths from child birth.	Deaths under 1 year.			Infant mortality rate per 1,000 births.	No.
	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
	·00	...	...	5	·01	...	...	43	·07	162	2,593	2,320	4,913	247·46	58
	...	...	...	...	...	...	...	...	...	...	41	28	69	166·67	59
	...	...	...	...	...	...	...	...	...	...	14	6	20	238·10	60
	...	...	...	...	...	...	...	Nil	Nil	...	31	25	56	201·42	61
	...	...	...	...	...	...	...	1	·11	...	31	24	55	202·[illegible]5	62
	...	...	...	...	...	...	...	...	...	38	130	137	267	3[illegible]0·3	
	...	...	...	...	...	...	...	...	...	1	24	20	4[illegible]	1[illegible]9·	[illegible]
	...	...	...	...	...	...	...	...	...	...	44	27	71	2[illegible]·3	[illegible]
	...	...	...	...	...	...	...	...	...	...	41	34	75	2[illegible]7	66
	...	...	...	...	...	...	...	...	...	1	24	16	40	141·84	67
	...	...	...	...	...	..	...	...	...	7	93	74	172	2[illegible]2·87	68
	...	...	...	...	...	...	...	1	·02	25	4	1	5	147·06	69
1	·02	...	...	...	...	...	...	4	·07	10	181	168	349	143·86	70
	...	...	...	...	...	...	...	...	...	2	15	15	30	136·[illegible]9	71
	...	...	...	...	...	...	...	...	...	7	8	5	13	59·63	72
	...	...	...	...	...	...	...	...	...	1	7	5	12	100·00	73
	...	...	...	...	...	1	·11	1	·11	3	18	12	30	153·85	74
	...	...	...	...	...	...	...	...	...	6	14	6	20	153·85	75
	...	...	...	...	...	...	...	...	...	1	4	5	9	46·94	76
0	·04	...	...	...	...	5	·02	19	·08	56	1,110	972	2,082	321·15	77
5	·25	...	...	...	...	...	...	...	...	2	67	59	126	556·06	78
	...	...	...	...	...	...	...	...	...	2	14	16	30	102·38	79
	...	...	...	...	...	...	...	...	...	4	65	50	115	226·37	80
	...	...	...	...	...	...	...	...	...	2	19	21	40	119·76	81
	...	...	...	...	...	...	...	3	·09	...	34	30	64	78·81	82
	...	...	...	...	...	...	...	1	·06	...	19	27	46	122·99	83
	...	...	...	...	...	...	...	...	...	...	4	10	14	304·35	84
	...	...	...	...	...	...	...	...	...	...	3	1	4	43·95	85
	...	...	...	...	...	1	0·34	...	...	...	6	4	10	90·09	86
	...	...	...	...	...	1	·17	...	...	...	6	5	11	56·12	87
	...	...	...	...	...	2	·55	..	...	...	15	12	27	153·41	88
	...	...	...	...	...	...	...	...	...	...	20	10	30	204·08	89

1	2	3		4		5		6	
No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro-spinal Fever.		Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.								
	Nasik District.								
90	Násik	42	·80	28	·40	...	...	179	3·43
91	Trimbak	7	1·64	...	...	...	...	17	3·98
92	Bhagur	...	...	...	...	...	...	18	3·29
93	Sinnar	1	·09	2	·18	...	...	6	·56
94	Igatpuri	...	...	7	·85	..	...	18	2·19
95	Manmad	3	·22	...	...	...	...	15	1·09
96	Nandgaon	...	...	...	...	...	...	22	3·02
97	Yeola	2	·12	3	·17	...	...	53	2·96
98	Málegaon	9	·24	186	5·08	...	...	88	2·41
99	Deolali Cantonment	6	·61	...	...	...	..	15	1·51
	Thana District.								
100	Bassein	3	·21	...	...	...	...	1	·07
101	Bhiwandi	4	·21	10	·53	...	...	72	3·83
102	Thana	20	·67	2	·07	...	...	39	1·31
103	Kalyán	22	·70	7	·22	...	...	3	·10
104	Palghar	9	2·19	...	...	...	...	8	1·94
	Bombay Suburban District.								
105	Bandra	26	·37	2	·03	1	·01	5	·07
106	Kurla	2	·05	11	·28	...	...	4	·11
107	Ghatkoper	5	·28	3	·17	...	...	6	·33
108	Juhu	...	...	...	...	...	...	...	...
109	Malad	2	·16	2	·16	...	...	5	·41
110	Vile Parle	11	·29	6	·15	...	...	8	·20
	Kolaba District.								
111	Alibág	3	·46	1	·15	...	...	...	...
112	Pen	17	2·31	...	...	...	...	3	·41
113	Roha	2	·33	...	...	...	...	...	...
114	Mahád	15	1·83	2	·24	...	...	...	...
115	Panvel	3	·27	2	·18	...	...	1	·09
116	Uran	4	·69	...	...	...	...	2	·69
117	Matheran	...	...	...	...	...	...	...	...

No. VI (*a*)—*contd.*

7 Influenza.		8 Kala Azar.		12 Other Fevers.		13 Dysentery.		14 Diarrhœa.		15 Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	...	...	...	213	4·07	30	·56	147	2·8	135	2·58
...	...	...	...	12	2·8	3	·70	6	1·41	5	1·18
...	...	...	...	10	1·82	2	·37	10	1·82	16	2·91
...	...	...	...	13	1·22	1	·09	20	1·87	3	·27
...	...	...	...	29	3·54	1	·12	8	·98	16	1·96
...	...	...	...	48	3·52	...	...	9	·66	4	·29
...	...	...	...	48	6·60	3	·40	10	1·40	5	·70
...	...	...	...	128	7·16	14	·78	40	2·23	15	·84
...	...	...	...	304	8·31	19	·51	85	2·32	11	·26
...	...	...	...	7	·70	1	·09	3	·28	1	·09
...	...	...	...	26	1·86	2	·14	10	·71	7	·50
...	...	...	...	2	·11	...	...	30	1·59	29	1·5[illegible]
...	...	...	...	138	4·64	21	·71	8	·27	14	·47
...	...	...	...	19	·60	2	·06	37	1·18	41	1·31
...	...	...	...	9	2·19	...	...	...	...	1	·24
2	·03	...	...	44	·61	41	·51	48	·67	123	1·70
...	...	...	...	71	1·82	21	·53	30	·76	116	2·96
...	...	...	...	175	9·63	6	·33	3	·16	17	·94
...	...	...	...	1	·29	1	·29	...	...	4	1·18
...	...	...	...	12	·98	19	1·57	17	1·39	27	2·21
1	·03	...	...	33	·86	13	·34	24	·62	54	1·40
...	...	...	...	6	·91	1	·15	6	·91	8	1·21
...	...	...	...	31	4·21	3	·41	1	·13	2	·27
...	...	...	...	69	11·43	...	...	2	·33	...	...
...	...	...	...	30	3·67	1	·12	4	·49	6	·73
...	...	...	...	89	8·09	2	·18	8	·73	6	·55
...	...	...	...	...	...	1	·17	2	·35	1	·17
...	...	...	...	...	...	...	...	...	...	3	1·09

1	2	16 Pulmonary Tuberculosis.		17 Whooping cough.		18 Other Respiratory diseases.		19 Beri-Beri.		20 Diphtheria.	
No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	tio.
	B—TOWNS—*contd.*										
	Nasik District.										
90	Násik ...	144	2·75	11	·21	109	2·08	...	...	2	·04
91	Trimbak ...	4	·94	2	·47	6	1·41	...	...	...	...
92	Bhagur ...	9	1·65	...	...	24	4·38	...	..	...	...
93	Sinnar ...	14	1·31	2	·18	54	5·04	...	..	...	...
94	Igatpuri ...	7	·85	...	...	22	2·68	...	...	...	...
95	Manmad ...	13	·95	...	...	22	1·62	...	...	...	...
96	Nandgaon ...	7	·96	...	...	28	3·85	...	...	...	...
97	Yeola ..	39	2 17	1	·06	86	4·81	...	...	...	...
98	Málegaon ...	58	1·68	1	·02	77	2·18	...	...	...	...
99	Deolali Cantonment.	7	·70	...	...	8	·80	...	...	...	...
	Thana District.										
100	Bassein ...	16	1·14	...	...	3	·21	...	...	...	...
101	Bhiwandi ...	37	1·97	...	...	29	1·54	...	...	...	...
102	Thána ...	52	1·75	...	...	16	·54	...	...	1	·03
103	Kalyán ...	71	2·26	2	·06	39	1·24	...	...	...	...
104	Palghar ...	2	·49	1	·24	1	·24	..	...	...	...
	Bombay Suburban District.										
105	Bandra ...	64	·88	2	·03	29	·40	...	...	...	...
106	Kurla ...	76	1·94	...	...	41	1·06	...	...	...	...
107	Ghatkoper ...	16	·89	...	...	16	·89	...	...	...	...
108	Juhu ...	3	·89	...	...	9	2·65	...	...	...	...
109	Malad ...	15	1·23	...	...	25	2·05	...	...	...	...
110	Vile Parle ...	32	·82	...	...	59	1·53	...	...	1	·03
	Kolaba District.										
111	Alibág ...	9	1·36	...	...	8	1·21	...	...	...	...
112	Pen ...	15	2·03	...	...	12	1·63	...	...	...	...
113	Roha ...	5	·83	...	...	...	...	...	...	...	...
114	Mahád ...	8	·98	...	...	9	1·10	...	...	...	...
115	Panvel ...	14	1·27	...	...	22	2·00	...	...	...	...
116	Uran ...	13	2·24	...	...	29	5·01	...	...	...	...
117	Matheran ...	8	2·89	...	...	2	·72	...	...	...	...

No. VI (*a*)—*contd.*

21 Chicken-pox.		22 Acute Polio Myelitics.		23 Mumps.		26 Leprosy.		27 Cancer.		28 Deaths from child birth.	29 Deaths under 1 year.			30 Infant mortality rate per 1,000 births.	31 No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
...	...	...	...	...	...	17	·32	5	·13	7	306	167	473	271·21	90
...	...	...	...	...	...	...	...	...	...	1	17	14	31	213·79	91
...	...	...	...	...	...	...	...	...	...	...	14	5	19	159·66	92
...	...	...	...	...	...	1	·03	...	...	3	15	17	32	105·61	93
...	...	...	...	...	...	...	...	1	·12	...	17	27	44	156·03	94
...	...	...	...	...	...	1	·07	1	·07	3	18	18	36	144·59	95
...	...	...	...	...	...	...	...	...	...	1	26	12	38	131·94	96
1	·06	...	...	...	...	2	·12	1	·06	1	107	70	177	227·79	97
...	...	...	...	...	...	...	...	1	·02	4	137	131	268	221·85	98
...	...	...	...	...	...	...	...	...	...	...	11	7	18	137·40	99
...	...	...	...	...	...	...	...	5	·36	5	22	19	41	119·19	100
...	...	...	...	...	...	...	...	...	...	7	29	25	54	125·59	101
...	...	...	...	...	...	2	·07	1	·03	...	39	39	78	106·56	102
...	...	...	...	...	...	...	...	1	·03	3	47	39	86	124·10	103
...	...	...	...	...	...	...	...	...	...	1	2	2	4	48·78	104
...	...	...	...	...	...	...	...	11	·14	3	101	108	209	122·44	105
...	...	...	...	...	...	...	...	2	·05	4	62	57	119	102·15	106
...	...	...	...	...	...	...	...	...	...	3	47	42	89	210·90	107
...	...	...	...	...	...	...	...	...	...	...	3	5	8	210·52	108
...	...	...	...	...	...	...	...	1	·08	1	11	18	29	194·63	109
...	...	...	...	1	·03	...	...	2	·05	2	42	27	69	88·47	110
...	...	...	...	...	...	...	...	...	...	6	9	6	15	48·86	111
...	...	...	...	...	...	...	...	...	...	4	2	3	5	19·12	112
...	...	...	...	...	...	...	...	...	...	4	9	7	16	91·95	113
	...	...	...	...	...	...	...	...	...	2	13	5	18	82·17	114
...	...	...	...	...	...	...	...	...	...	3	11	12	23	91·27	115
...	...	...	...	...	...	...	...	...	...	1	2	7	9	74·38	116
...	...	...	...	...	...	...	...	1	·36	...	2	6	8	98·78	117

1	2	3		4		5		6	
No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro-spinal Fever.		Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—contd.								
	Ratnagiri District.								
118	Ratnágiri	9	·50	5	·27	...	...	...	...
119	Vengurla	6	·55	2	·18	...	...	8	·74
120	Málwan	2	·13	3	·20	...	...	...	...
121	Chiplun	7	·49	1	·07	...	...	1	·07
122	Rajapur	2	·27	1	·13	...	...	...	...
	Belgaum District.								
123	Belgaum	40	·69	124	2·13	...	...	69	1·18
124	Gokák	11	·82	14	1·05	...	...	11	·82
125	Athani	2	·14	8	·58	...	...	...	...
126	Nipáni	2	·12	12	·72	...	...	6	·36
127	Bail-Hongal	2	·18	13	1·19	...	...	...	...
128	Chikodi	6	·59	4	·39	...	...	10	·98
129	Khanapur	6	·94	1	·16	...	...	4	·62
130	Saundatti	1	·11	1	·11	...	...	12	1·37
131	Belgaum Cantonment ..	2	·14	...	...	...	...	1	·07
	Dharwar District								
132	Dhárwár	44	·91	17	·35	...	...	40	·83
133	Hubli	16	·17	58	·61	...	...	71	·74
134	Gadag-Bettigeri	19	·34	129	2·29	...	...	48	·85
135	Ránebennur	5	·29	...	...	...	...	6	·35
136	Nawalgund ...	5	·70	1	·14	...	...	7	·98
137	Annigeri	1	·12	9	1·11	...	...	...	...
138	Bankapur	2	·28	...	...	...	...	3	·41
139	Byadgi	21	2·39	13	1·48	...	...	14	1·59
140	Hangal	18	2·61	6	·87	...	...	1	·15
141	Haveri	4	·35	2	·17	...	...	11	·96
142	Nargund	4	·44	5	·56	...	...	14	1·56
143	Ron	...	...	...	...	...	...	...	...
144	Shiggaon	1	·17	...	...	...	...	5	·87
145	Tuminkatti	2	·38	...	...	...	...	11	2·11

No. VI (*a*)—*contd.*

7 Influenza.		8 Kala Azar.		12 Other Fevers.		13 Dysentery.		14 Diarrhœa.		15 Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	...	...	...	74	4·13	9	·50	7	·39	4	·22
1	·09	...	...	75	6·91	3	·28	6	·55	25	2·30
...	...	...	...	79	5·22	9	·60	5	·33	7	·46
...	...	...	...	60	4·19	3	·21	1	·07	1	·07
...	...	...	...	40	5·52	...	...	9	1·19	4	·53
...	...	...	...	70	1·20	8	·14	126	2·16	115	1·97
...	...	...	...	85	6·35	...	...	87	6·50	1	·07
...	...	...	...	161	11·66	...	...	11	·80	...	...
...	...	...	...	55	3·33	2	·12	32	1·94	12	·72
...	...	...	...	74	6·78	...	...	25	2·29	2	·18
...	...	...	...	4	·39	...	...	16	1·57	11	1·08
...	...	...	...	5	·78	3	·47	7	1·09	10	1·56
...	...	...	...	39	4·46	...	...	...	...	4	·46
...	...	...	...	21	1·45	3	·21	2	·14	2	·14
3	·06	...	...	52	1·08	5	·10	15	·31	19	·39
...	...	...	...	428	4·47	99	1·03	30	·31	56	·58
1	·02	...	...	361	6·39	7	·12	55	·98	24	·43
...	...	...	...	136	7·96	4	·23	19	1·11	1	·06
...	...	...	...	36	5·06	...	...	13	1·83	2	·28
...	...	...	...	72	8·84	...	...	11	1·35	...	...
...	...	...	...	59	8·15	1	·14	...	...	...	...
...	...	...	...	31	3 52	...	...	15	1·70	7	·80
...	...	...	...	63	9·15	...	...	4	·58	14	2·03
...	...	...	...	39	3·39	2	·17	16	1·39	9	·78
...	...	...	...	9	1·01	...	..	22	2·46	...	...
...	...	...	...	80	10·33	...	...	1	·13	1	·13
...	...	...	...	52	9·08	...	...	...	...	...	...
...	...	...	...	16	3·07	...	...	3	·58	...	...

1	2	16 Pulmonary Tuberculosis.		17 Whooping Cough.		18 Other Respiratory diseases.		19 Beri-Beri.		20 Diphtheria.	
No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—*contd.*										
	Ratnagiri District.										
118	Ratnágiri ...	35	1·95	...	...	21	1·17	...	...	...	...
119	Vengurla ...	43	3·96	4	·37	62	5·71	...	...	...	...
120	Málwan ...	16	1·05	4	·26	11	·73	...	...	...	...
121	Chiplun ...	28	1·96	...	...	1	·07	...	...	2	·14
122	Rajapur ...	10	1·32	...	...	8	1·07	...	...	...	...
	Belgaum District.										
123	Belgaum ...	121	2·08	1	·02	137	2·35	...	...	3	·05
124	Gokák ...	38	2·84	1	·07	30	2·24	...	...	...	...
125	Athani ...	13	·94	...	...	38	2·75	...	...	...	...
126	Nipáni ...	39	2·36	4	·24	39	2·36	...	...	...	...
127	Bail-Hongal ...	12	1·18	...	...	26	2·38	...	...	...	...
128	Chikodi ...	10	·98	...	...	26	2·56	...	...	...	...
129	Khanapur ...	6	·94	...	...	20	3·12	...	...	...	...
130	Saundatti ...	...	...	1	·11	31	3·54	...	...	...	...
131	Belgaum Cantonment.	9	·62	...	...	4	·28	...	...	...	...
	Dharwar District.										
132	Dhárwár ...	58	1·20	...	...	103	2·14	...	...	...	...
133	Hubli ...	113	1·18	6	·06	155	1·62	...	...	1	·01
134	Gadag-Bettigeri ...	72	1·28	...	...	112	1·99	...	...	...	...
135	Ranebennur ...	18	1·05	...	...	39	2·28	...	...	...	...
136	Nawalgund ...	10	1·40	...	...	10	1·40	...	...	...	...
137	Annigeri ...	7	·88	...	...	15	1·84	...	...	...	...
138	Bankapur ...	15	2·07	...	...	28	3·87	...	...	...	...
139	Byadgi ...	8	·91	...	...	28	3·18	...	...	...	...
140	Hangal ...	1	·15	1	·15	12	1·74	...	...	...	...
141	Haveri ...	14	1·22	...	...	25	2·18	...	...	...	...
142	Nargund ...	11	1·22	...	...	40	4·45	...	...	...	...
143	Ron ...	13	1·68	...	...	42	5·43	...	...	...	...
144	Shiggaon ...	...	...	4	·70	39	6·81	...	...	...	...
145	Tuminkatti ...	...	...	...	...	25	4·80	...	...	...	...

No. VI (*a*)—*contd.*

21 Chicken-pox.		22 Acute Polio Myelitics.		23 Mumps.		26 Leprosy.		27 Cancer.		28 Deaths from child birth.	29 Deaths under 1 year.			30 Infant mortality rate per 1,000 births.	31 No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
...	...	...	...	...	...	...	...	1	·05	5	17	15	32	81·21	118
3	·28	...	...	...	...	6	·55	...	...	3	33	21	54	78·15	119
1	·07	...	...	...	...	...	...	...	...	2	40	34	74	120·13	120
...	...	...	...	...	...	...	...	...	...	1	17	15	32	88·64	121
...	...	...	...	...	...	...	...	...	...	...	14	8	22	80·58	122
...	...	...	...	...	...	...	...	6	·10	47	119	112	231	150·29	123
...	...	...	...	...	...	2	·15	...	...	4	34	34	68	138·49	124
...	...	...	...	...	...	...	...	...	...	1	31	16	47	130·56	125
...	...	...	...	...	...	1	·06	...	...	3	37	34	71	111·46	126
...	...	...	...	...	...	...	...	...	...	4	18	22	40	138·41	127
...	...	...	...	...	...	...	...	...	...	6	31	19	50	116·82	128
...	...	...	...	...	...	...	...	...	...	3	10	4	14	94·59	129
...	...	...	...	...	...	...	...	...	...	6	21	15	36	112·50	130
...	...	...	...	...	...	...	...	...	...	...	5	4	9	89·11	131
...	...	...	...	...	...	1	·02	2	·04	31	47	38	85	63·01	132
47	·49	...	...	1	·01	2	·02	7	·07	54	155	136	291	105·81	133
9	·16	...	...	...	...	...	...	3	·05	38	203	173	376	184·95	134
...	...	...	...	...	...	...	...	...	...	8	48	30	78	116·42	135
...	...	...	...	...	...	...	...	...	...	4	21	5	26	120·93	136
...	...	...	...	...	...	...	...	1	·12	6	22	10	32	98·77	137
...	...	...	...	...	...	...	...	...	...	8	12	19	31	105·80	138
...	...	...	...	...	...	...	...	...	...	10	31	23	54	190·14	139
...	...	...	...	...	...	...	...	...	...	8	15	26	41	169·42	140
...	...	...	...	...	...	...	...	...	...	11	8	7	15	42·01	141
...	...	...	...	...	...	...	...	...	...	2	29	26	55	156·25	142
...	...	...	...	...	...	...	...	...	...	1	21	15	36	119·60	143
...	...	...	...	...	...	...	...	...	...	4	17	9	26	121·50	144
...	...	...	...	...	...	...	...	...	...	...	10	9	19	98·96	145

1	2	3		4		5		6	
No.	Districts and Towns.	Enteric Fever.		Measles.		Cerebro-spinal Fever.		Malaria.	
		Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—*contd.*								
	Bijapur District.								
146	Bijápur	14	·28	2	·04	...	...	35	·71
147	Bágalkot	5	·20	...	...	...	...	1	·04
148	Guledgud	12	·65	...	...	...	...	...	...
149	Ilkal	3	·17	49	2·79	...	...	25	1·43
150	Bilgi	1	·21	...	...	...	...	...	...
151	Hungund	...	...	...	...	...	...	...	...
152	Kerur	...	...	...	...	...	...	...	...
153	Talikoti	2	·24	...	...	...	...	...	...
	Kanara District.								
154	Karwar	5	·32	...	...	...	...	8	·50
155	Kumta	14	1·12	...	...	...	...	11	·88
156	Gokarn	8	·79	...	...	...	...	6	·59
157	Honawar	1	·11	...	...	...	...	2	·22
158	Bhatkal	1	·09	...	...	...	...	6	·56
159	Halyal	6	·93	2	·31	...	...	9	1·39
160	Sirsi	13	1·24	...	...	...	...	4	·38
	Sholapur District.								
161	Sholapur	141	·69	223	1·09	9	·04	48	·24
162	Barsi	2	·06	20	·57	1	·03	4	·11
163	Pandharpur	2	·06	14	·43	...	...	9	·27
164	Karkamb	1	·15	1	·15	...	...	1	·15
165	Karmala	...	...	7	·96	...	...	...	...
166	Kurduwadi	...	...	11	1·05	...	...	3	·28
167	Mohol	...	...	...	...	...	...	...	...
168	Sangola	...	...	...	...	...	...	...	...
169	Vairag	3	·64	5	1·06	...	...	2	·42
	Satara District.								
170	Satara	4	·14	6	·20	...	...	2	·07
171	Wai	2	·13	1	·07	...	...	3	·20
172	Karad	4	·22	...	...	...	...	2	·11
173	Ashta	...	...	...	...	...	...	...	...
174	Islampur	...	...	...	...	...	...	1	·08
175	Mahableshwar	...	...	...	...	...	...	1	·20
176	Mhaswad	1	·12	5	·61	...	...	...	...
177	Panchgani	...	...	...	...	...	...	...	...
178	Rahimatpur	2	·31	...	...	...	...	2	·31
179	Tasgaon	...	...	...	...	...	...	...	...
180	Vita	2	·27	...	...	...	...	2	·27
	Total of Towns ...	1,816	·34	1,787	·34	57	·01	3,059	·57
	Total of the Province ...	7,088	·34	4,752	·23	59	·00	32,099	1·54

No. VI (*a*)—*concld.*

7 Influenza.		8 Kala Azar.		12 Other Fevers.		13 Dysentery.		14 Diarrhœa.		15 Pneumonia.	
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
...	...	...	...	83	1·66	31	·63	4	·08	31	·63
...	...	...	...	130	5·28	...	...	9	·37	1	·04
...	...	...	...	63	3·43	...	...	2	·11	3	·16
...	...	...	...	74	4·23	...	...	1	·06	...	...
...	...	...	...	15	3·19	...	...	4	·83	...	...
...	...	...	...	11	1·62	...	...	12	1·77	...	...
...	...	...	...	137	19·57	...	...	...	...	...	...
...	...	...	...	76	9·13	...	...	18	2·16	1	·12
...	...	...	...	21	1·32	3	·19	5	·32	8	·50
...	...	...	...	29	2·33	2	·16	29	2·32	4	·32
...	...	...	...	29	2·87	9	·89	14	1·39	1	·10
...	...	...	...	27	3·01	2	·22	5	·56	...	...
...	...	...	...	65	6·04	2	·19	13	1·21	...	...
1	·15	...	...	17	2·62	1	·15	2	·31	...	...
...	...	...	...	60	5·73	2	·19	21	2·001	13	1·24
5	·02	...	...	510	2·50	81	·40	416	2·04	1,275	6·24
...	...	...	...	427	12·26	2	·06	36	1·03	9	·26
3	·09	...	...	33	·99	52	1·56	123	3·70	303	9·11
...	...	...	...	98	15·08	...	...	16	2·46	...	...
...	...	...	...	47	6·42	...	...	1	·13	4	·55
...	...	...	...	102	9·70	...	...	10	·95	2	·19
...	...	...	...	31	5·67	2	·37	2	·37	...	...
...	...	...	...	40	6·84	...	...	2	·34	1	·17
...	...	...	...	52	11·02	...	...	13	2·76	...	...
...	...	...	...	171	5·56	2	·07	31	1·01	17	·55
...	...	...	...	43	2·87	1	·07	17	1·14	23	1·53
...	...	...	...	26	1·44	1	·06	10	·55	3	·16
...	...	...	...	33	3·30	...	...	10	1·00	4	·40
...	...	...	...	38	3·07	2	·16	6	·48	4	·32
...	...	...	...	3	·59	3	·59	5	·98	20	3·95
...	...	...	...	51	6·25	...	...	8	·98	...	...
...	...	...	...	9	2·43	...	...	...	...	5	1·35
...	...	...	...	50	7·63	...	...	9	1·37	5	·76
...	...	...	...	65	5·59	...	...	7	·60	8	·69
...	...	...	...	42	5·63	...	...	5	·67	...	...
62	·01	...	...	22,607	4·01	1,560	·29	5,232	·97	14,726	2·73
93	·00	...	...	136,838	6·54	3,502	·17	22,849	1·09	22,493	1·08

1	2	16		17		18		19		20	
		Pulmonary Tuberculosis.		Whooping Cough.		Other Respiratory Diseases.		Beri-Beri.		Diphtheria	
No.	Districts and Towns.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.
	B—TOWNS—*concld.*										
	Bijapur District.										
146	Bijápur ...	31	·63	...	...	53	1·08	...	...	...	...
147	Bágalkot ...	43	1·75	...	...	22	·89	...	...	...	...
148	Guledgud ...	39	2·12	...	...	30	1·63	...	...	...	...
149	Ilkal ...	27	1·54	...	...	48	2·74	...	...	...	...
150	Bilgi ...	12	2·55	...	...	10	2·12	...	...	...	...
151	Hungund ...	12	1·77	...	...	46	6·79	...	...	...	...
152	Kerur ...	10	1·43	...	...	34	4·86	...	...	...	...
153	Talikoti ...	2	·24	...	...	40	4·81	...	...	...	...
	Kanara District.										
154	Karwar	9	·57	...	...	7	·44	...	...	1	·06
155	Kumta	3	·24	...	...	24	1·92	...	...	...	...
156	Gokarn	7	·69	...	...	5	·49	...	...	...	...
157	Honawar	1	·11	...	...	5	·56	...	...	...	...
158	Bhatkal	7	·65	...	...	16	1·49	...	...	...	...
159	Halyal	4	·62	...	...	6	·93	...	...	...	...
160	Sirsi	9	·86	...	...	4	·38	...	...	...	...
	Sholapur District.										
161	Sholapur	751	3·68	7	·03	459	2·24	...	...	2	·01
162	Barsi	17	·49	...	...	44	1·27	...	...	...	...
163	Pandharpur ...	50	1·50	4	·12	99	2·98	...	...	1	·03
164	Karkamb	5	·77	...	...	4	·62	...	...	...	...
165	Karmala	13	1·78	...	...	42	5·73	...	...	...	...
166	Kurduwadi ...	9	·86	1	·10	15	1·43	...	...	...	...
167	Mohol	3	·55	...	...	14	2·56	...	...	...	...
168	Sangola	2	·34	...	...	1	·17	...	...	...	...
169	Vairag	7	1·48	...	...	8	1·70	...	...	...	...
	Satara District.										
170	Satara	46	1·50	2	·07	50	1·63	...	...	...	...
171	Wai	22	1·47	2	·13	17	1·14	...	...	...	...
172	Karad	5	·27	...	...	7	·39	...	...	...	...
173	Ashta	5	·50	...	...	8	·80	...	...	...	...
174	Islampur	8	·65	...	...	16	1·30	...	...	...	...
175	Mahabaleshwar ...	3	·59	...	...	8	1·58	...	...	...	...
176	Mhaswad	3	·36	...	...	6	·74	...	...	...	...
177	Panchgani ...	8	2·16	1	·27	5	1·35	...	...	...	...
178	Rahimatpur ...	8	1·22	...	...	15	2·29	...	...	...	...
179	Tasgaon	13	1·12	...	...	15	1·29	...	...	...	...
180	Vita	9	1·21	...	...	6	·83	...	...	...	...
	Total of Towns ...	7,017	1·30	173	·03	12,484	2·32	3	·00	142	·03
	Total of the Province.	22,941	·62	912	·04	59,192	2·83	3	·00	225	·01

No. VI (*a*)—*concld.*

21 Chicken-pox.		22 Acute Poliomyelities.		23 Mumps.		26 Leprosy.		27 Cancer.		28 Deaths from child birth.	29 Deaths under 1 year.			30 Infant mortality rate per 1,000 births.	31 No.
Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.	Deaths.	Ratio.		Male.	Female.	Total.		
...	...	...	...	...	...	5	·10	...	...	5	43	28	71	45·92	146
...	...	...	...	...	...	...	...	1	·04	...	52	36	88	106·41	147
...	...	...	...	...	...	1	·05	...	...	6	47	45	92	141·10	148
...	...	...	...	...	...	...	...	...	...	17	60	53	113	348·77	149
...	...	...	...	...	...	1	·21	...	...	4	15	8	23	122·34	150
...	...	...	...	...	...	...	...	...	...	3	26	18	44	173·23	151
...	...	...	...	...	...	...	...	...	...	2	25	14	39	152·00	152
...	...	...	...	...	...	...	...	...	...	4	27	17	44	118·28	153
...	...	...	...	...	...	...	...	1	·06	2	11	10	21	45·95	154
...	...	...	...	...	...	...	...	2	·16	1	15	6	21	62·31	155
...	...	...	...	...	...	...	...	...	...	6	8	1	9	63·83	156
...	...	...	...	...	...	...	...	...	...	4	2	3	5	28·90	157
...	...	...	...	...	...	...	...	...	...	3	13	8	21	70·23	158
...	...	...	...	...	...	...	...	...	...	6	8	5	13	74·71	159
...	...	...	...	...	...	...	...	...	...	11	31	26	57	169·64	160
1	·005	...	...	...	...	7	·03	20	·10	71	1,013	815	1,828	211·67	161
...	...	...	...	...	...	1	·03	...	...	8	207	162	369	258·77	162
...	...	...	...	...	...	16	·48	6	·18	14	276	197	473	352·46	163
...	...	...	...	...	...	2	·31	...	...	...	15	15	30	137·61	164
...	...	...	...	...	...	1	·13	...	...	2	44	32	76	233·13	165
...	...	...	...	...	...	4	·38	...	...	2	24	22	46	151·82	166
...	...	...	...	...	...	...	...	...	...	...	14	13	27	155·17	167
...	...	...	...	...	...	...	...	...	...	...	12	10	22	148·66	168
...	...	...	...	...	...	3	·64	...	...	...	15	11	26	187·05	169
...	...	...	...	...	...	2	·07	...	...	13	75	81	156	183·75	170
...	...	...	...	...	...	...	...	1	·07	3	21	25	46	78·63	171
...	...	...	...	...	...	...	...	...	...	1	14	9	23	72·78	172
...	...	...	...	...	...	4	·40	1	·10	...	13	8	21	73·17	173
...	...	...	...	...	...	3	·24	1	·08	...	6	3	9	41·10	174
...	...	...	...	...	...	...	...	1	·20	...	10	10	20	192·31	175
...	...	...	...	...	...	2	2·45	...	...	8	20	17	37	149·79	176
...	...	...	...	...	...	...	...	...	...	...	6	6	12	136·36	177
...	...	...	...	...	...	2	·31	...	...	1	16	16	32	145·45	178
...	...	...	...	...	...	1	·09	...	...	6	23	22	45	152·54	179
1	...	...	...	...	...	...	...	...	...	4	13	11	24	87·59	180
117	·02	8	·00	9	·00	203	·04	62	·12	1,261	17,077	14,664	31,741	192·22	
181	·01	8	·00	16	·00	1,110	·05	777	·04	5,241	65,505	55,793	121,298	158·95	

ANNUAL FORM No. VII—DEATHS *registered from during each month*

1	2	3		4		5					
		Circles of Registration.		Villages.							
No.	Districts.	Number in each District.	Number from which deaths from Cholera were reported.	Number in each District.	Number from which deaths from Cholera were reported.	January.	February.	March.	April.	May.	June.
1	City of Bombay ...	1	1	1	1	...	...	...	...	2	5
	Northern Registration District.										
2	East Khandesh ...	23	32	1,491	305	3	...	5	136	115	500
3	West Khandesh ...	10	17	1,293	404	...	1	6	352	418	477
4	Surat	11	8	782	53	...	...	...	39	102	63
5	Broach	7	4	405	11	...	...	...	...	...	...
6	Kaira	15	2	572	2	...	...	...	...	...	...
7	Panch Mahals ...	7	2	651	2	...	...	...	12	...	...
8	Ahmedabad ...	13	8	876	6	...	...	...	...	...	...
	Central Registration District.										
9	Ahmednagar ...	15	15	1,357	209	29	14	234	170	166	232
10	Poona	19	17	1,157	128	14	1	2	...	3	10
11	Nasik	19	15	1,646	163	10	...	83	431	208	24
12	Thana	15	7	1,552	27	...	...	...	...	12	53
13	Bombay Suburban ...	4	2	95	2	...	...	...	...	...	1
14	Kolaba	12	8	1,476	49	...	...	...	...	3	16
15	Ratnagiri	15	7	1,305	7	...	...	...	1	...	1
	Southern Registration District.										
16	Belgaum	14	15	1,089	412	...	4	...	4	1	26
17	Dharwar	18	16	1,296	99	1	2	...	...	...	1
18	Bijapur	13	13	1,120	254	2	...	...	...	...	...
19	Kanara	16	...	1,233	...	...	...	...	...	...	...
20	Sholapur	10	14	717	177	114	58	5	1	3	1
21	Satara	18	20	1,341	283	18	40	204	20	206	118
	Total for the Province ...	275	223	21,455	2,594	191	120	539	1,166	1,239	1,528

CHOLERA *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1941.*

						6			7			8	9
						Total.			Ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 of previous five years.	No.
July.	August.	September.	October.	November.	December.	Male.	Female.	Total.	Male.	Female.	Total.		
...	...	...	...	...	...	4	3	7	·00	·00	·00	·00	1
632	778	225	40	5	...	1,139	1,300	2,439	1·68	1·98	1·83	·45	2
768	514	150	12	..	...	1,282	1,416	2,698	2·75	3·73	2·94	1·32	3
21	31	...	3	...	...	113	146	259	·26	·33	·29	·09	4
...	2	10	46	5	6	25	44	69	·12	·23	·18	·01	5
2	1	...	1	...	...	3	1	4	·01	·00	·00	·00	6
...	...	1	...	...	...	7	6	13	·03	·02	·03	·00	7
...	11	31	34	3	...	40	39	79	·05	·06	·06	·00	8
289	40	40	42	...	...	594	662	1,256	1·02	1·17	1·09	·64	9
422	254	60	21	2	...	381	408	789	·55	·62	·58	·40	10
39	45	9	...	1	...	439	411	850	·77	·73	·76	·59	11
48	92	31	...	...	...	109	127	236	·23	·28	·25	·27	12
5	5	...	...	...	...	6	5	11	·04	·03	·03	·03	13
103	95	21	25	...	...	139	124	263	·42	·37	·39	·15	14
...	3	3	...	...	...	6	2	8	·01	·00	·01	·04	15
256	518	708	1,158	441	144	1,722	1,538	3,260	2·72	2·57	2·65	·17	16
...	...	26	151	318	97	316	280	596	·51	·48	·49	·42	17
12	75	319	626	206	36	669	607	1,276	1·34	1·26	1·30	·27	18
...	...	...	...	...	...	...	...	...	...	...	...	·02	19
182	397	112	174	11	7	522	543	1,065	·99	1·10	1·05	·65	20
335	356	160	65	6	...	717	811	1,528	1·08	1·21	1·15	·56	21
3,114	3,217	1,906	2,398	998	290	8,233	8,473	16,706	·76	·84	·80	·31	

ANNUAL FORM No. VIII—DEATHS *registered from during each month*

1	2	3		4		5					
No.	Districts.	Circles of Registration.		Villages.							
		Number in each District.	Number from which deaths from Small-pox were reported.	Number in each District.	Number from which deaths from Small-pox were reported.	January.	February.	March.	April.	May.	June.
1	City of Bombay ...	1	1	1	1	171	317	323	189	140	64
	Northern Registration District.										
2	East Khandesh ...	23	1	1,491	1	1	...	...	...	...	...
3	West Khandesh ...	10	8	1,293	12	6	5	14	2	...	...
4	Surat	11	6	782	13	2	4	5	11	7	7
5	Broach	7	2	405	2	2	...	...	1	...	...
6	Kaira	15	5	572	5	...	...	...	2	2	1
7	Panch Mahals ...	7	2	651	2	...	...	1	1	...	...
8	Ahmedabad ...	13	8	876	12	5	5	8	5	6	6
	Central Registration District.										
9	Ahmednagar ...	15	15	1,357	167	62	74	94	61	39	21
10	Poona	19	20	1,157	103	33	49	46	52	40	18
11	Nasik	19	14	1,646	28	9	5	25	20	22	10
12	Thana	15	12	1,552	30	9	6	9	14	13	12
13	Bombay Suburban ...	4	7	95	11	2	6	8	12	11	5
14	Kolaba	12	10	1,476	53	1	5	30	27	17	12
15	Ratnagiri	15	14	1,305	99	15	38	51	66	54	12
	Southern Regisration District.										
16	Belgaum	14	13	1,089	127	66	75	71	43	41	24
17	Dharwar	18	17	1,296	70	22	34	42	20	9	10
18	Bijapur	13	8	1,120	24	4	5	11	7	5	4
19	Kanara	16	7	1,233	23	2	3	13	22	23	10
20	Sholapur ...	10	10	717	28	5	8	18	10	9	3
21	Satara	18	17	1,341	129	40	32	40	43	43	25
	Total for the Province ...	275	197	21,455	940	457	671	809	608	481	244

SMALL-POX *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1941.*

						6			7		8			9	10
						Total.			Number of these Deaths among Children.		Total ratio of Deaths per 1,000 of population.			Mean ratio per 1,000 for previous five years.	No.
July	August.	September.	October.	November.	December.	Male.	Female.	Total.	Under 1 year.	Under 10 years.	Male.	Female.	Total.		
25	21	8	7	10	18	729	564	1,293	283	457	·77	1·03	·86	·77	1
...	...	...	...	...	...	1	...	1	...	...	·00	·00	·00	·71	2
...	...	...	...	...	...	14	13	27	6	8	·03	·03	·03	·85	3
...	...	1	2	...	1	17	23	40	16	19	·04	·06	·05	·28	4
...	...	...	...	...	...	1	2	3	...	3	·01	·00	·00	·45	5
1	...	...	...	...	...	4	2	6	2	4	·01	·00	·01	·12	6
...	...	...	...	...	...	1	1	2	...	2	·00	·00	·00	·10	7
2	1	...	...	...	4	25	17	42	15	21	·03	·03	·03	·44	8
16	13	7	3	10	7	193	214	407	117	141	·33	·38	·35	·17	9
8	16	2	3	10	2	139	140	279	56	100	·20	·20	·20	·14	10
2	2	1	3	...	1	55	45	100	27	31	·09	·08	·08	·60	11
7	3	...	2	2	2	36	43	79	23	25	·08	·09	·08	·15	12
...	...	...	...	...	...	24	20	44	15	12	·17	·18	·17	·33	13
12	6	2	1	...	6	69	50	119	26	37	·20	·15	·18	·27	14
9	4	12	3	2	2	124	144	268	85	127	·19	·19	·19	·22	15
20	12	6	5	18	19	199	201	400	108	155	·31	·34	·32	·08	16
11	9	4	5	5	12	90	93	183	56	73	·15	·16	·15	·03	17
2	1	10	4	4	6	34	29	63	15	25	·07	·06	·06	·07	18
6	4	1	...	1	1	44	42	86	12	27	·20	·19	·19	·22	19
5	2	...	...	...	1	33	28	61	8	28	·06	·05	·06	·14	20
22	8	6	11	6	5	136	145	281	63	85	·21	·22	·21	·19	21
148	102	60	49	68	87	1,968	1,816	3,784	933	1,380	·18	·18	·18	·31	

ANNUAL FORM No. IX—DEATHS *registered from during each month*

1	2	3		4		5					
		Circles of Registration.		Villages.							
No.	Districts.	Number in each District.	Number from which deaths from fevers were reported.	Number in each District.	Number from which deaths from fevers were reported.	January.	February.	March.	April	May.	June.
1	City of Bombay ...	1	1	1	1	120	126	175	154	149	165
	Northern Registration District.										
2	East Khandesh ...	23	36	1,491	1,309	1,138	923	1,267	1,446	1,467	974
3	West Khandesh ...	10	17	1,293	1,268	680	593	670	863	661	428
4	Surat	11	14	782	716	846	671	717	674	638	565
5	Broach	7	9	405	396	524	358	412	441	390	324
6	Kaira	15	17	572	474	557	593	864	749	564	475
7	Panch Mahals ...	7	10	651	640	554	625	624	667	441	409
8	Ahmedabad ...	13	20	876	870	1,441	1,307	1,568	1,388	1,092	857
	Central Registration District.										
9	Ahmednagar ...	15	19	1,357	845	427	355	456	529	738	687
10	Poona	19	25	1,157	954	855	702	931	841	975	790
11	Nasik	19	22	1,646	946	689	461	771	995	1,010	717
12	Thana	15	16	1,552	1,143	680	464	409	447	352	278
13	Bombay Suburban ...	4	8	95	55	58	26	51	62	70	56
14	Kolaba	12	15	1,476	1,203	536	576	622	461	358	321
15	Ratnagiri	15	16	1,305	1,051	664	591	805	814	754	631
	Southern Registration District.										
16	Belgaum ...	14	18	1,089	1,042	787	579	701	779	945	761
17	Dharwar ...	18	27	1,296	1,260	1,726	1,198	1,186	1,139	1,065	955
18	Bijapur ...	13	17	1,120	1,043	737	533	668	675	726	628
19	Kanara ...	16	18	1,233	853	486	355	868	250	240	225
20	Sholapur	10	16	717	685	617	467	575	755	972	682
21	Satara	18	24	1,341	1,285	760	663	826	897	976	832
	Total for the Province ...	275	365	21,455	18,039	14,942	12,166	14,666	15,028	14,583	11,745

FEVERS *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1941.*

						6			7			8	9
						Total.			Ratio of Deaths per 1,000 of population.				
July.	August.	September.	October.	November.	December.	Male.	Female.	Total.	Male.	Female.	Total.	Mean ratio per 1,000 of previous five years.	No.
163	159	157	157	141	128	1,028	756	1,784	1·19	1·38	1·20	1·78	1
1,042	1,635	2,018	2,188	2,171	2,209	9,060	9 418	18,478	13·38	14·37	13·88	15·71	2
590	771	1,148	1,153	1,046	1,185	4,872	4,918	9,790	10·33	10·75	10·32	12·62	3
584	622	732	748	722	715	4,090	4,144	8,234	9·23	9·42	9·32	10·18	4
295	481	554	687	558	516	2,784	2,856	5,640	13·46	14·85	14·13	17·22	5
441	634	724	922	879	646	4,145	3,903	8,048	8·57	9·01	8·78	10·84	6
386	422	646	969	906	795	3,772	3,672	7,444	13·79	14·36	14·07	15·44	7
755	1,031	1,407	1,767	1,690	1,718	7,995	8,026	16,021	10·65	12·89	11·66	15·60	8
621	548	544	694	650	497	3,421	3,325	6,746	5·87	5·89	5·88	6·36	9
1,009	1,118	1,091	1,166	1,133	1,099	6,036	5,674	11,710	8·79	8·61	8·68	9·39	10
656	566	711	756	741	706	4,557	4,222	8,779	7·96	7·71	7·83	11·20	11
359	417	464	459	496	317	2,616	2,526	5,142	5·43	5·38	5·48	6·98	12
32	42	42	63	63	42	326	281	607	2·26	2·60	2·95	2·34	13
422	522	605	591	750	698	3,221	3,301	6,522	9·66	9·73	9·70	8·11	14
565	614	638	537	597	605	3,622	4,183	7,805	5·71	5·60	5·43	5·82	15
866	883	828	822	871	638	4,834	4,626	9,460	7·64	7·74	7·68	7·03	16
1,156	1,262	1,178	1,157	1,314	1,103	7,253	7,186	14,439	11·72	12·25	11·98	8·96	17
809	769	831	1,085	960	772	4,514	4,674	9,188	9·03	9·70	9·36	9·58	18
243	241	280	285	317	345	1,744	1,891	3,635	7·74	8·71	8·22	9·73	19
841	944	937	1,113	961	831	4,973	4,722	9,695	9·48	9·57	9·52	9·31	20
1,086	1,264	1,175	1,185	1,101	997	6,036	5,726	11,762	9·13	8·51	8·81	9·36	21
12,911	14,945	16,710	18,504	18,167	16,562	90,899	90,030	180,929	8·38	8·94	8·65	9·50	

ANNUAL FORM No. X—DEATHS *registered from* DYSENTERY *during each month*

1	2	3		4		5					
		Circles of Registration.		Villages.							
No.	Districts.	Number in each District.	Number from which deaths from Dysentery and Diarrhœa were reported.	Number in each District.	Number from which deaths from Dysentery and Diarrhœa were reported.	January.	February.	March.	April.	May.	June.
1	City of Bombay ...	1	1	1	1	87	64	95	120	100	101
	Northern Registration District.										
2	East Khandesh ...	23	34	1,491	464	75	68	52	68	88	66
3	West Khandesh ...	10	15	1,293	287	34	18	31	49	34	56
4	Surat	11	13	782	138	52	39	50	55	49	58
5	Broach	7	7	405	130	15	7	23	28	19	19
6	Kaira	15	17	572	479	31	42	76	49	62	44
7	Panch Mahals ...	7	9	651	29	4	5	...	11	4	3
8	Ahmedabad ...	13	18	876	156	67	67	91	60	52	36
	Central Registration District.										
9	Ahmednagar ...	15	19	1,357	277	65	48	71	62	109	162
10	Poona	19	24	1,157	331	121	87	133	152	155	141
11	Nasik	19	22	1,646	154	105	51	91	99	85	92
12	Thana	15	16	1,552	325	58	62	74	74	63	59
13	Bombay Suburban ...	4	8	95	63	16	23	20	29	39	24
14	Kolaba	12	15	1,476	340	58	46	56	40	41	43
15	Ratnagiri	15	16	1,305	241	97	60	67	63	74	45
	Southern Registration District.										
16	Belgaum	14	17	1,089	675	168	103	151	185	287	292
17	Dharwar	18	26	1,296	316	73	38	85	74	103	104
18	Bijapur	13	16	1,120	500	83	63	58	57	63	94
19	Kanara	16	18	1,233	291	69	62	44	31	60	50
20	Sholapur	10	16	717	369	97	52	53	52	98	127
21	Satara	18	22	1,341	527	59	48	50	56	72	111
	Total for the Province ...	275	349	21,455	6,093	1,434	1,053	1,371	1,414	1,657	1,727

and DIARRHŒA *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1941.*

						6			7			8	9
						Total.			Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 of previous five years.	No.
July.	August.	September.	October.	November.	December.	Male.	Female.	Total.	Male.	Female.	Total.		
219	220	101	103	82	80	787	585	1,372	·83	1·07	·92	1·33	1
117	305	196	150	84	89	662	696	1,358	·98	1·06	1·01	1·40	2
82	129	133	73	44	52	337	398	735	·72	·90	·79	1·03	3
77	136	68	40	38	28	373	317	690	·84	·72	·78	·94	4
28	58	55	36	21	24	162	171	333	·78	·88	·84	·87	5
54	99	106	97	76	48	391	393	784	·81	·91	·86	1·32	6
1	6	2	4	6	1	26	21	47	·10	·08	·09	·47	7
59	212	168	61	62	66	522	479	1,001	·70	·77	·73	1·21	8
246	309	210	219	141	110	904	848	1,752	1·55	1·53	1·53	2·22	9
314	407	350	240	194	120	1,272	1,142	2,414	1·84	1·72	1·78	2·18	10
225	318	277	197	122	89	906	845	1,751	1·58	1·54	1·56	1·52	11
102	106	85	50	64	44	442	399	841	·92	·87	·90	1·34	12
38	36	28	25	21	20	157	162	319	1·08	1·48	1·26	2·54	13
82	155	81	57	49	54	429	333	762	1·29	·98	1·14	1·70	14
48	118	133	76	86	79	478	468	946	·75	·62	·68	·66	15
520	539	475	351	255	198	1,745	1,779	3,524	2·76	2·97	2·86	2·67	16
190	183	153	103	90	71	688	579	1,267	1·11	·99	1·05	·96	17
265	301	356	313	190	124	931	1,036	1,957	1·86	2·15	2·04	1·94	18
69	108	133	115	94	81	506	410	916	2·25	1·89	2·07	2·71	19
276	384	296	227	147	110	1,021	898	1,919	1·95	1·82	1·89	2·28	20
267	353	297	147	109	84	864	789	1,653	1·31	1·17	1·23	1·84	21
3,279	4,482	3,703	2,684	1,975	1,572	13,603	12,748	26,351	1·26	1·27	1·26	1·56	

ANNUAL FORM No. XI—DEATHS *registered from* RESPIRATORY
during each month

1	2	3		4		5					
		Circles of Registration.		Villages.							
No.	Districts.	Number in each District.	Number from which deaths from Respiratory Diseases were reported.	Number in each District.	Number from which deaths from Respiratory Diseases were reported.	January.	February.	March.	April.	May.	June.
1	City of Bombay ...	1	1	1	1	949	952	1,065	1,150	1,052	1,044
	Northern Registration District.										
2	East Khandesh ...	23	36	1,491	1,229	526	477	545	500	410	298
3	West Khandesh ...	10	17	1,293	892	382	300	349	360	254	154
4	Surat	11	14	782	692	832	719	647	596	543	511
5	Broach	7	9	405	349	251	198	195	187	160	123
6	Kaira	15	17	572	479	643	614	853	685	488	483
7	Panch Mahals ...	7	10	651	344	111	95	116	106	70	71
8	Ahmedabad ...	13	20	876	584	833	725	831	701	525	390
	Central Registration District.										
9	Ahmednagar ...	15	19	1,357	730	515	332	361	319	379	323
10	Poona	19	25	1,157	648	615	491	568	547	423	492
11	Nasik	19	22	1,646	445	530	433	507	551	436	367
12	Thana	15	16	1,552	1,171	517	499	523	499	390	324
13	Bombay Suburban ...	4	8	95	67	109	59	95	86	99	107
14	Kolaba	12	15	1,476	908	319	266	291	245	236	211
15	Ratnagiri	15	16	1,305	469	608	470	452	474	430	367
	Southern Registration District.										
16	Belgaum	14	18	1,089	827	474	335	391	332	355	316
17	Dharwar	18	27	1,296	880	489	303	325	323	375	300
18	Bijapur	13	17	1,120	791	390	287	302	297	286	268
19	Kanara	16	18	1,233	268	81	51	59	64	58	62
20	Sholapur	10	16	717	483	441	327	311	375	422	352
21	Satara	18	24	1,341	758	261	252	268	182	205	271
	Total for the Province ...	275	365	21,455	13,015	9,876	8,185	9,054	8,579	7,596	6,834

DISEASES *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1941.*

						6			7			8	9
						Total.			Ratio of Deaths per 1,000 of Population.			Mean ratio per 1,000 of previous five years.	No.
July.	August.	September.	October.	November.	December.	Male.	Female.	Total.	Male.	Female.	Total.		
983	934	908	1,004	917	923	6,524	5,357	11,881	6·92	9·77	7·97	11·28	1
362	487	545	613	747	900	3,498	2,912	6,410	5·17	4·44	4·81	6·35	2
256	267	249	335	406	376	2,022	1,666	3,688	4·33	3·68	4·01	5·86	3
561	552	507	574	606	606	3,931	3,323	7,254	8·87	7·55	8·21	10·44	4
133	155	162	202	226	272	1,221	1,043	2,264	5·91	5·43	5·67	7·09	5
421	646	650	1,116	1,050	941	4,626	3,964	8,590	9·57	9·15	9·37	11·01	6
51	87	65	109	87	107	659	416	1,075	2·41	1·63	2·03	3·61	7
407	631	761	709	650	955	4,599	3,519	8,118	6·12	5·65	5·91	9·71	8
307	322	306	334	586	642	2,494	2,232	4,726	4·28	3·96	4·12	6·00	9
609	684	697	728	758	755	3,736	3,631	7,367	5·54	5·51	5·53	6·37	10
452	430	519	623	639	702	3,310	2,879	6,189	5·79	5·27	5·54	6·58	11
363	431	440	404	433	435	2,958	2,300	5,258	6·14	5·03	5·61	6·58	12
54	68	84	79	99	88	517	510	1,027	3·60	4·72	4·06	5·57	13
262	285	295	293	254	306	1,801	1,462	3,263	5·40	4·31	4·84	5·60	14
329	354	397	400	376	374	2,715	2,316	5,031	4·27	3·10	3·64	4·27	15
398	471	471	532	509	441	2,836	2,189	5,025	4·48	3·66	4·08	4·12	16
417	489	483	438	429	432	2,695	2,108	4,803	4·36	3·59	3·98	3·93	17
359	368	396	432	410	419	2,419	1,795	4,214	4·84	3·73	4·29	4·26	18
43	61	52	83	83	100	474	323	797	2·10	1·49	1·80	2·71	19
404	482	495	531	494	523	2,635	2,522	5,157	5·02	5·11	5·06	5·47	20
351	433	305	234	315	324	1,778	1,623	3,401	2·69	2·41	2·54	3·18	21
7,522	8,637	8,787	9,773	10,074	10,621	57,448	48,090	105,538	5·30	4·78	5·05	6·25	

ANNUAL FORM No. XII.—DEATHS *registered from during each month*

1	2	3		4		5					
		Circles of Registration.		Villages.							
No.	Districts.	Number in each District.	Number from which deaths from Plague were reported.	Number in each District.	Number from which deaths from Plague were reported.	January.	February.	March.	April.	May.	June.
1	City of Bombay ...	1	...	1	...	...	...	...	...	...	...
	Northern Registration District.										
2	East Khandesh ...	23	...	1,491	...	...	...	...	...	...	...
3	West Khandesh ...	10	...	1,293	...	...	...	...	...	...	...
4	Surat	11	...	782	...	...	...	...	...	...	...
5	Broach	7	...	405	...	...	...	...	...	...	...
6	Kaira	15	...	572	...	...	...	...	...	...	...
7	Panch Mahals ...	7	...	651	...	...	...	...	...	...	...
8	Ahmedabad ...	13	...	876	...	...	...	...	...	...	...
	Central Registration District.										
9	Ahmednagar ...	15	1	1,357	1	14	...	...	...	...	...
10	Poona	19	3	1,157	4	...	...	...	...	...	...
11	Nasik	19	...	1,646	...	...	...	...	...	...	...
12	Thana	15	...	1,552	...	...	...	...	...	...	...
13	Bombay Suburban ...	4	...	95	...	...	...	...	...	...	...
14	Kolaba	12	...	1,476	...	...	...	...	...	...	...
15	Ratnagiri	15	2	1,305	4	...	5	12	10	1	...
	Southern Registration District.										
16	Belgaum ...	14	11	1,089	111	164	167	105	41	15	29
17	Dharwar	18	15	1,296	290	356	310	219	69	28	35
18	Bijapur	13	8	1,120	152	313	275	94	51	1	...
19	Kanara	16	9	1,233	20	6	8	18	10	2	18
20	Sholapur	10	4	717	6	15	25	8	...	...	...
21	Satara	18	...	1,341	...	...	...	...	...	...	...
	Total for the Province ...	275	53	21,455	588	868	791	456	181	47	82

PLAGUE *in the* DISTRICTS *of the* BOMBAY PROVINCE *of the year 1941.*

						6			7			8	9
						Total.			Ratio of Deaths per 1,000 of Population.				
July.	August.	September.	October.	November.	December.	Male.	Female.	Total.	Male.	Female.	Total.	Mean ratio per 1,000 of previous five years.	No
...	...	...	...	...	...	...	...	...	...	...	...	·00	1
...	...	...	...	...	...	...	...	...	...	...	...	...	2
...	...	...	...	...	...	...	...	...	...	...	...	...	3
...	...	...	...	...	...	...	...	...	...	...	...	...	4
...	...	...	...	...	...	...	...	...	...	...	...	...	5
...	...	...	...	...	...	...	...	...	...	...	...	·00	6
...	...	...	...	...	...	...	...	...	...	...	...	...	7
...	...	...	...	...	...	...	...	...	...	...	...	...	8
...	...	...	...	...	...	7	7	14	·01	·01	·01	...	9
...	...	...	7	5	1	7	6	13	·01	·01	·01	...	10
...	...	...	...	...	...	...	...	...	...	...	...	...	11
...	...	...	...	...	...	...	...	...	...	...	...	...	12
...	...	...	...	...	...	...	...	...	...	...	...	...	13
...	...	...	...	...	...	...	...	...	...	...	...	...	14
...	...	...	...	...	...	13	15	28	·01	0·2	0·2	...	15
117	164	137	150	71	41	535	666	1,201	·85	1·11	·98	·24	16
251	501	425	367	226	148	1,321	1,614	2,935	2·14	2·75	2·43	·32	17
19	72	73	41	12	5	384	573	957	·77	1·19	·98	·59	18
11	24	8	6	3	1	49	66	115	·22	·30	·26	·11	19
...	...	...	...	...	...	25	23	48	·05	·05	·05	·53	20
...	...	...	...	...	...	...	...	...	...	...	...	·06	21
398	761	643	571	317	196	2,341	2,970	5,311	·22	·30	·25	·90	

APPENDIX

STATEMENT

Showing the Particulars of Vaccination in the

No.	Districts or Towns.	Mid-year estimated Population of the District for the year 1941.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	A—DISTRICTS (EXCLUDING TOWNS).		
1	Ahmednagar	1,035,475	17
2	Poona	982,886	15
3	Nasik	953,054	17
4	Thana	840,091	17
5	Bombay Suburban	68,212	2
6	Kolaba	624,916	14
7	Ratnagiri	1,312,771	21
8	Belgaum	1,078,327	17
9	Dharwar	910,680	19
10	Bijapur	844,748	14
11	Kanara	367,246	15
12	Satara	1,205,608	19
13	Sholapur	705,846	11
14	Surat	663,090	12
15	Broach	301,464	5
16	Kaira	761,213	10
17	Panch Mahals	454,386	7
18	Ahmedabad	671,263	12
19	East Khandesh	948,045	17
20	West Khandesh	791,625	12
	Total of Districts (excluding towns) ...	15,520,946	273

VI.

No. I.

Bombay Province during the year 1941.

	Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
					Total.	Successful.			Unknown.
	Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
	5	6	7	8	9	10	11	12	13
P.	16,080	15,847	31,927	3,778	31,927	23,949	5,841	30,170	1,726
R.	23,512	8,784	32,296						
P.	14,186	13,779	27,965	3,374	27,965	19,117	6,801	26,380	1,572
R.	16,543	6,096	22,639						
P.	14,796	14,806	29,602	2,266	29,602	22,292	5,302	27,450	2,112
R.	7,618	1,294	8,912						
P.	12,341	12,049	24,390	1,950	24,390	17,072	5,972	23,305	1,073
R.	6,736	2,043	8,769						
P.	667	608	1,275	891	1,275	728	423	1,163	109
R.	377	130	507						
P.	9,674	9,292	18,966	1,808	18,966	14,812	4,422	18,375	584
R.	4,720	1,627	6,347						
P.	19,866	18,455	38,351	2,707	38,351	25,147	9,855	36,557	1,789
R.	13,571	6,602	20,173						
P.	18,163	17,548	35,711	6,354	35,711	22,866	9,061	33,210	2,448
R.	46,985	25,318	72,303						
P.	14,031	13,711	27,742	5,426	27,742	17,774	6,816	25,092	2,632
R.	49,798	25,550	75,348						
P.	14,097	14,087	28,184	3,610	28,184	20,037	6,566	26,768	1,404
R.	17,242	5,117	22,359						
P.	4,394	3,821	8,215	1,118	8,215	1,157	4,942	7,474	719
R.	6,211	2,339	8,550						
P.	19,715	18,766	38,481	4,067	38,481	22,076	6,681	29,231	9,193
R.	28,556	10,242	38,798						
P.	11,712	11,335	23,047	3,076	23,047	14,768	4,318	19,378	3,655
R.	8,770	2,022	10,792						
P.	10,797	10,528	21,325	2,372	21,325	13,271	6,215	20,090	1,213
R.	5,255	1,882	7,137						
P	4,568	4,332	8,900	1,901	8,900	6,048	2,242	8,343	523
R.	436	168	604						
P.	14,002	12,802	26,804	2,955	26,804	20,596	4,131	24,787	1,859
R.	2,294	452	2,746						
P.	7,969	7,818	15,787	2,329	15,787	12,445	2,319	14,798	960
R.	459	60	519						
P.	10,925	10,414	21,339	1,934	21,343	15,809	3,771	19,642	1,542
R.	1,388	483	1,871						
P.	16,603	16,323	32,926	2,334	32,926	25,828	5,937	32,008	841
R.	6,141	604	6,745						
P.	13,181	13,046	26,227	3,523	26,227	19,608	5,019	24,996	1,172
R.	10,147	5,900	16,047						
P.	247,767	239,397	487,164	3,116	487,168	335,404	106,634	449,217	37,126
R.	256,749	106,713	363,462						

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
	A—DISTRICTS (EXCLUDING TOWNS).			
1	Ahmednagar	32,296	14,512	9,491
2	Poona	22,639	5,366	8,761
3	Nasik	8,912	2,734	3,540
4	Thana	8,769	4,684	2,361
5	Bombay Suburban	507	80	138
6	Kolaba	6,347	3,228	1,366
7	Ratnagiri	20,173	8,508	8,507
8	Belgaum	72,303	12,570	35,602
9	Dharwar	75,348	13,044	33,108
10	Bijapur	22,359	5,878	8,363
11	Kanara	8,550	2,151	2,925
12	Satara	38,798	3,928	22,314
13	Sholapur	10,792	3,125	3,982
14	Surat	7,137	2,394	2,659
15	Broach	604	165	120
16	Kaira	2,746	694	911
17	Panch Mahals	519	137	167
18	Ahmedabad	1,871	377	360
19	East Khandesh	6,745	1,531	1,873
20	West Khandesh	16,047	3,416	4,727
	Total of Districts (excluding towns) ...	363,462	88,522	151,275

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and vaccinations performed by the Vaccination Department.
Primary.	Re-vaccination.		
17	18	19	20
99·90	63·64	43·15	44,682
99·95	38·67	32·30	31,746
99·85	50·89	31·67	30,184
99·96	73·09	33·32	27,989
99·74	21·68	18·22	1,243
99·96	64·80	34·57	21,603
99·99	72·92	34·33	45,065
99·84	34·25	42·45	45,780
99·93	30·88	41·85	38,136
99·96	41·99	38·65	32,646
99·92	38·24	26·21	9,625
99·81	23·83	27·42	33,159
99·93	45·86	31·88	22,503
99·89	53·46	33·91	22,484
99·47	34·09	28·22	8,508
99·36	37·82	33·47	25,481
99·80	38·92	32·87	14,935
99·20	24·92	29·82	20,019
99·76	31·62	33·63	33,539
99·76	30·17	35·89	28,412
99·82	41·72	34·64	537,739

STATEMENT

No.	Districts or Towns.	Mid-year estimated Population of District for the year 1941.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	B—TOWNS.		
	AHMEDNAGAR DISTRICT—		
1	Ahmednagar Town	54,492	1
2	Sangamner Town	13,852	.....
3	Belapur Ainatpur	6,285	.....
4	Kopergaon	8,720	.....
5	Pathardi	7,376	.....
6	Shrigonda	7,666	.....
7	Ahmednagar Cantonment	13,155	M. O. 1
	POONA DISTRICT—		
8	Junnar Town	10,000	.....
9	Baramati Town	13,057	.....
10	Lonavla Town	10,922	.....
11	Poona City	237,327	2
12	Poona Suburban	19,918	1
13	Alandi Town	2,170	.....
14	Indapur ,, ...	4,405	.....
15	Jejuri ,, ...	2,947	.....
16	Saswad ,, ...	5,774	.....
17	Sirur ,, ...	3,615	.....
18	Talegaon Dabhade	4,011	.....
19	Poona Cantonment	31,940	1
20	Kirkee Cantonment	16,315	M. O. 1
	NASIK DISTRICT—		
21	Nasik Town	52,263	1
22	Yeola Town	17,858	1
23	Malegaon Town	36,544	1
24	Igatpuri ,, ...	8,198	.....
25	Trimbak ,, ...	4,268	.....
26	Bhagur ,, ...	5,483	.....
27	Sinnar ,, ...	10,722	.....

No. I—*contd.*

	Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
					Total.	Successful.			Unknown.
	Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
	5	6	7	8	9	10	11	12	13
P.	1,350	1,375	2,725	5,988	2,725	2,359	311	2,686	39
R.	2,094	1,169	3,263						
P.	178	121	299	.....	299	181	68	261	36
R.	675	147	822						
P.	107	118	225	.....	225	171	27	214	11
R.	9	.....	9						
P.	116	129	245	.....	245	189	41	232	13
R.	55	16	71						
P.	57	68	125	.....	125	86	31	120	5
R.	141	34	175						
P.	79	95	174	.....	174	166	5	171	3
R.	309	124	424						
P.	240	191	431	448	431	352	75	430	1
R.	16	1	17						
P.	83	84	167	.....	167	111	42	156	11
R.	293	190	483						
P.	229	206	435	.....	435	363	63	427	8
R.	69	6	75						
P.	126	133	259	.....	259	149	90	244	14
R.	678	527	1,205						
P.	2,875	2,748	5,623	3,275	5,623	3,694	418	4,112	1,502
R.	536	391	327						
P.	343	331	674	1,495	674	413	77	492	180
R.	447	374	821						
P.	63	76	139	.....	139	127	8	139	...
R.	72	32	104						
P.	44	47	91	.....	9 1	71	14	86	5
R.	5	5	10						
P.	50	34	84	.....	81	67	9	76	8
R.	4	1	5						
P.	103	100	203	.....	203	55	33	188	15
R.	.....	.....	...						
P.	275	301	576	.....	576	434	111	551	22
R.	1,271	546	1,817						
P.	64	65	129	.....	129	86	29	118	5
R.	38	34	72						
P.	500	465	965	1,776	965	722	114	933	32
R.	506	305	811						
P.	90	81	171	3,439	171	158	12	171	...
R.	1,968	1,300	3,268						
P.	923	961	1,884	4,088	1,884	1,424	326	1,776	103
R.	1,671	533	2,204						
P.	331	331	662	687	662	479	107	589	73
R.	24	1	25						
P.	727	675	1,402	1,429	1,402	1,018	88	1,106	295
R.	23	4	27						
P.	149	143	292	.....	292	220	48	272	20
R.	155	39	194						
P.	104	85	189	.....	189	162	19	181	8
R.	1 0	23	143						
P.	101	84	185	.....	185	135	32	167	18
R.	75	2	77						
P.	189	179	368	.....	368	201	87	294	72
R.	156	11	147						

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS.			
	AHMEDNAGAR DISTRICT—			
1	Ahmednagar Town	3,263	924	2,042
2	Sangamner Town	822	276	333
3	Belapur Ainatpur	9	2	2
4	Kopergaon	71	42	25
5	Pathardi	175	41	99
6	Shrigonda	424	339	15
7	Ahmednagar Cantonment	17	9	...
	POONA DISTRICT—			
8	Junnar Town	483	...	172
9	Baramati Town	75	18	17
10	Lonavla Town	1,205	39	996
11	Poona City	927	22	83
12	Poona Suburban	821	1	53
13	Alandi Town	104	65	12
14	Indapur ,, ...	10	3	...
15	Jejuri ,, ...	5	...	5
16	Saswad ,, ...	.....	...	...
17	Sirur ,, ...	1,817	154	975
18	Talegaon Dabhade	72	...	17
19	Poona Cantonment	811	23	716
20	Kirkee Cantonment	3,268	3,266	...
	NASIK DISTRICT—			
21	Nasik Town	2,204	1,169	693
22	Yeola Town	25	2	4
23	Malegaon Town	27	4	15
24	Igatpuri ,, ...	194	26	13
25	Trimbak ,, ...	143	102	34
26	Bhagur ,, ...	77	9	14
27	Sinnar ,, ...	167	29	72

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and vaccinations performed by the Vaccination Department.
Primary.	Re-vaccination.		
17	18	19	20
100·00	76·67	66·25	3,610
99·24	56·44	38·77	537
100·00	28·57	34·37	216
100·00	91·30	31·42	274
100·00	53·94	21·83	161
100·00	97·55	74·35	570
100·00	52·94	33·37	439
100·00	.....	15·60	156
100·00	31·03	34·08	445
99·59	18·66	25·91	283
99·78	2·60	17·42	4,134
99·60	00·13	24·75	493
100·00	70·65	94·01	204
100·00	30·00	20·20	89
100·00	.....	25·79	76
100·00	.....	32·56	188
99·46	18·28	195·02	705
95·16	.....	29·42	118
100·00	24·21	30·12	956
100·00	99·93	210·69	171
99·72	77·36	56·35	2,945
100·00	9·52	33·09	591
99·91	33·33	30·37	1,110
100·00	14·36	36·35	298
100·00	96·33	67·01	286
100·00	14·28	32·10	176
99·32	30·52	30·12	323

STATEMENT

No.	Districts or Towns.	Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	B—TOWNS—*contd.*		
	NASIK DISTRICT—*contd.*		
28	Manmad Town	13,639	.....
29	Nandgaon ,, ...	7,269	.....
30	Deolali Cantonment	10,091	M. O. 1
	THANA DISTRICT—		
31	Thana Town	29,769	1
32	Kalyan Town	31,414	1
33	Bhiwandi ,, ...	18,815	.....
34	Bassein ,, ...	14,103	.....
35	Palghar ,, ...	4,119	.....
	BOMBAY SUBURBAN DISTRICT—		
36	Bandra Town	71,964	1
37	Kurla Town	39,165	1
38	Ville-Parle-Andheri Town	38,589	.....
39	Ghatkoper (Kirol) ,, ...	18,164	.....
40	Juhu Town	3,395	.....
41	Malad ,, ...	12,192	.....
	KOLABA DISTRICT—		
42	Panwel Town	11,000	.....
43	Alibag Town	6,598	.....
44	Mahad Town	8,184	.....
45	Uran Town	5,794	.....
46	Matheran Town	2,768	.....
47	Pen Town	7,371	.....
48	Roha ,, ...	6,037	.....
	RATNAGIRI DISTRICT—		
49	Ratnagiri Town	17,902	.....
50	Chiplun ,, ...	14,313	.....
51	Malwan ,, ...	15,132	.....
52	Vengurla ,, ...	10,855	.....
53	Rajapur ,, ...	7,523	.....

No. I—*contd.*

	Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
					Total.	Successful.			Unknown.
	Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
	5	6	7	8	9	10	11	12	13
P.	117	131	248	.....	248	177	41	218	30
R.	8	.....	8						
P.	87	101	188	.....	188	136	30	166	22
R.	4	.....	4						
P.	336	109	445	757	445	245	127	285	43
R.	143	169	312						
P.	417	410	827	2,394	827	543	212	760	65
R.	837	730	1,567						
P.	415	426	841	1,065	841	556	206	773	62
R.	131	93	224						
P.	211	248	459	.....	459	354	80	452	3
R.	143	84	227						
P.	135	150	285	.....	285	163	12	273	11
R.	18	7	25						
P.	71	62	133	.....	133	67	58	125	8
R.	63	19	82						
P.	986	968	1,954	5,253	1,954	726	120	864	1,090
R.	1,648	1,651	3,299						
P.	559	568	1,127	2,094	1,127	789	170	970	157
R.	702	265	967						
P.	539	433	972	.....	972	596	218	834	138
R.	428	326	754						
P.	258	268	526	.....	526	334	161	512	14
R.	173	64	237						
P.	37	39	76	.....	76	31	26	59	16
R.	484	58	506						
P.	215	181	396	.....	396	213	134	349	47
R.	413	79	492						
P.	315	245	560	.....	560	346	158	516	38
R.	99	63	162						
P.	151	139	290	.....	290	209	70	289	1
R.	31	11	42						
P.	73	93	166	.....	166	97	55	154	12
R.	3	.....	3						
P.	92	71	163	.....	163	87	60	157	6
R.	402	212	614						
P.	44	27	71	.....	71	46	11	64	7
R.	20	1	21						
P.	99	106	205	.....	205	159	34	194	11
R.	87	87	174						
P.	89	82	171	.....	171	110	49	161	10
R.	12	4	16						
P.	287	323	610	.....	610	357	227	603	4
R.	334	125	459						
P.	272	289	561	.....	561	342	188	542	19
R.	471	199	670						
P.	264	232	496	.....	496	241	204	474	22
R.	1,888	1,785	3,673						
P.	146	154	300	.....	300	159	130	290	10
R.	41	48	89						
P.	29	43	72	.....	72	30	38	71	...
R.	10	2	12						

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS—*contd.*			
	NASIK DISTRICT—*contd.*			
28	Manmad Town	8	3	4
29	Nandgaon ,, ...	4	1	2
30	Deolali Cantonment	312	283	18
	THANA DISTRICT—			
31	Thana Town	1,567	604	439
32	Kalyan Town	224	103	52
33	Bhiwandi ,, ...	227	115	39
34	Bassein ,, ...	25	8	5
35	Palghar ,, ...	82	20	25
	BOMBAY SUBURBAN DISTRICT—			
36	Bandra Town	3,299	10	3,273
37	Kurla Town	967	124	718
38	Ville-Parle-Andheri Town	754	129	341
39	Ghatkoper (Kirol) ,, ...	237	63	71
40	Juhu Town	506	59	328
41	Malad ,, ...	492	44	227
	KOLABA DISTRICT—			
42	Panwel Town	162	45	57
43	Alibag Town	42	21	3
44	Mahad Town	3	3	...
45	Uran ,, ...	614	203	206
46	Matheran Town	21	13	8
47	Pen Town	174	90	40
48	Roha ,, ...	16	10	2
	RATNAGIRI DISTRICT—			
49	Ratnagiri Town	459	100	211
50	Chiplun ,, ...	670	217	299
51	Malwan ,, ...	3,673	1,665	1,169
52	Vengurla ,, ...	89	41	1
53	Rajapur ,, ...	12	5	...

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and vaccinations performed by the Vaccination Department.
Primary.	Re-vaccination.		
17	18	19	20
100·00	75·00	16·20	221
100·00	50·00	22·97	167
70·90	96·25	56·29	568
99·74	53·54	45·82	1,364
99·23	59·88	27·89	876
99·12	82·44	30·14	567
99·63	33·00	19·92	281
100·00	35·08	35·20	145
100·00	38·46	12·14	874
100·00	49·79	27·93	1,094
100·00	31·23	24·95	963
100·00	37·95	31·66	575
98·33	33·14	34·76	118
100·00	16·60	32·23	393
98·85	42·85	51·00	561
100·00	53·84	46·98	310
100·00	100·00	19·18	157
100·00	49·75	62·13	360
100·00	100·00	27·82	77
100·00	67·16	38·53	284
100·00	71·42	28·33	171
99·50	40·32	39·27	703
100·00	58·49	53·03	759
100·00	67·29	142·68	2,159
100·00	46·59	30·49	331
98·61	41·67	10·10	76

STATEMENT

No.	Districts or Towns.	Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	B—TOWNS—*contd.*		
	BELGAUM DISTRICT—		
54	Belgaum	58,307	1
55	Gokak	13,387	.....
56	Athani	13,813	.....
57	Nipani	16,495	.....
58	Bail-Hongal	10,921	.....
59	Chikodi	10,166	.....
60	Khanapur	6,414	.....
61	Saundatti	8,748	.....
62	Belgaum Cantonment	14,444	S. A. S. 1
	DHARWAR DISTRICT—		
63	Dharwar	48,142	1
64	Hubli	95,809	1
65	Gadag-Betigeri	56,357	1
66	Ranebennur	17,095	.....
67	Navalgund	7,113	.....
68	Annigeri	8,141	.....
69	Bankapur	7,239	.....
70	Byadgi	8,801	.....
71	Hangal	6,886	.....
72	Haveri	11,488	.....
73	Nargund	8,995	.....
74	Ron	7,741	.....
75	Shiggaon	5,725	.....
76	Tuminkatti	5,213	.....
	BIJAPUR DISTRICT—		
77	Bijapur	49,286	1
78	Bagalkot	24,613	1

No. I—*contd.*

	Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
					Total.	Successful.			Unknown.
	Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
	5	6	7	8	9	10	11	12	13
P.	1,154	1,080	2,234	15,422	2,234	683	152	838	1,394
R.	7,116	6,072	13,188						
P.	270	245	515	1,239	515	318	136	474	41
R.	430	294	724						
P.	144	146	290	538	290	181	99	285	5
R.	158	90	248						
P.	263	272	535	896	535	387	63	454	31
R.	198	163	361						
P.	186	201	387	729	387	260	109	377	10
R.	254	88	342						
P.	184	173	357	850	357	219	133	354	2
R.	301	192	493						
P.	90	95	185	1,941	185	93	51	185	...
R.	1,015	741	1,756						
P.	73	60	133	555	133	102	21	124	9
R.	309	112	421						
P.	187	194	381	2,037	381	171	174	381	...
P.	757	529	1,486	4,193	1,486	1,313	167	1,486	...
R.	1,716	991	2,707						
P.	1,904	1,863	3,767	19,374	3,767	2,996	619	3,649	117
R.	9,188	6,419	15,607						
P.	1,001	973	1,974	5,298	1,974	1,407	318	1,726	248
R.	2,002	1,322	3,324						
P.	394	390	784	1,895	784	616	132	766	18
R.	632	479	1,111						
P.	51	55	106	309	106	80	24	104	2
R.	177	26	203						
P.	124	106	230	2,099	230	175	43	221	8
R.	1,245	624	1,869						
P.	137	145	282	1,154	282	147	92	254	28
R.	560	312	872						
P.	105	112	218	253	218	113	96	212	6
R.	32	3	35						
P.	60	56	116	351	116	89	20	111	5
R.	154	81	235						
P.	247	234	481	488	481	325	146	475	6
R.	7	.....	7						
P.	90	76	166	1,892	166	116	32	161	5
R.	999	727	1,726						
P.	55	46	101	102	101	67	21	88	13
R.	1	.....	1						
P.	59	66	125	201	125	101	20	121	4
R.	39	37	76						
P.	79	96	175	193	175	86	55	146	29
R.	17	1	18						
P.	821	766	1,587	1,853	1,587	1,075	229	1,307	278
R.	209	67	276						
P.	368	332	700	1,474	700	248	70	319	380
R.	659	115	774						

STATEMENT

No.	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS—*contd.*			
	BELGAUM DISTRICT—			
54	Belgaum	13,188	98	12,677
55	Gokak	724	63	485
56	Athani	248	27	74
57	Nipani	361	45	189
58	Bail-Hongal	342	49	78
59	Chikodi	493	96	149
60	Khanapur	1,756	304	202
61	Saundatti	421	52	243
62	Belgaum Cantonment	1,656	1,231	425
	DHARWAR DISTRICT—			
63	Dharwar	2,707	1,039	642
64	Hubli	15,607	309	14,198
65	Gadag-Betigeri	3,324	642	1,212
66	Ranebennur	1,111	229	538
67	Navalgund	203	45	57
68	Annigeri	1,869	485	659
69	Bankapur	872	276	310
70	Byadgi	35	9	14
71	Hangal	235	53	62
72	Haveri	7	2	.....
73	Nargund	1,726	429	765
74	Ron	1	.....	.....
75	Shiggaon	76	22	25
76	Tuminkatti	18	2	4
	BIJAPUR DISTRICT—			
77	Bijapur	376	20	93
78	Bagalkot	774	138	257

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and vaccinations performed by vaccination Department.
Primary.	Re-vaccination.		
17	18	19	20
99·76	19·17	16·05	936
100·00	26·36	41·14	537
100·00	15·52	22·59	312
100·00	26·16	30·25	499
100·00	18·56	39·08	426
99·40	27·91	40·30	450
100·00	19·56	76·24	489
100·00	29·21	20·12	176
100·00	100·00	111·06	1,612
100·00	50·31	52·44	2,525
99·97	21·93	41·31	3,958
100·00	30·40	42·02	2,368
100·00	39·97	58·20	995
100·00	30·82	20·95	149
99·55	40·08	86·72	706
100·00	48·40	73·21	530
100·00	42·86	75·11	921
100·00	30·64	23·82	164
100·00	100·00	41·53	477
100·00	44·64	6·56	590
100·00	100·00	11·36	88
100·00	43·13	24·98	143
100·00	14·28	26·28	148
99·84	10·92	26·74	1,327
99·68	26·59	14·86	457

STATEMENT

No.	Districts or Towns.	Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	B—TOWNS—*contd.*		
	BIJAPUR DISTRICT—*contd.*		
79	Guledgud	18,389	.....
80	Ilkal	17,509	.....
81	Bilgi	4,705	.....
82	Hungund	6,771	.....
83	Kerur	6,999	.....
84	Talikot	8,321	.....
	KANARA DISTRICT—		
85	Karwar	15,851	1
86	Kumta	12,508	.....
87	Gokarna	10,103	.....
88	Honawar	8,973	.....
89	Bhatkal	10,754	.....
90	Halyal	6,477	.....
91	Sirsi	10,472	.....
	SATARA DISTRICT—		
92	Satara	30,703	1
93	Wai	14,993	.....
94	Karad	18,017	.....
95	Ashta	10,006	.....
96	Islampur	12,374	.....
97	Mahableshwar	5,069	.....
98	Mhaswad	8,162	.....
99	Panchgani	3,703	.....
100	Rahimatpur	6,554	.....
101	Tasgaon	11,618	.....
102	Vita	7,450	.....

No. I—*contd.*

	Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
					Total.	Successful.			Unknown.
	Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
	5	6	7	8	9	10	11	12	13
P.	166	170	336	739	336	198	78	277	59
R.	197	206	403						
P.	431	379	810	1,240	810	571	238	810	...
R.	350	80	430						
P.	30	40	70	97	70	61	9	70	...
R.	27	.....	27						
P.	66	63	129	207	129	109	20	129	...
R.	75	3	78						
P.	70	66	136	334	136	113	19	132	4
R.	164	34	198						
P.	116	103	219	285	219	115	87	202	14
R.	66	.....	66						
P.	337	312	649	2,349	649	142	396	556	93
R.	883	817	1,700						
P.	141	132	273	884	273	20	199	246	27
R.	425	186	611						
P.	69	73	142	226	142	4	107	133	8
R.	68	16	84						
P.	21	29	50	253	50	6	36	49	1
R.	140	63	203						
P.	73	53	126	274	126	23	97	126	...
R.	117	31	148						
P.	43	48	91	137	91	54	30	86	5
R.	38	8	46						
P.	81	109	190	239	190	29	114	175	15
R.	36	13	49						
P.	570	519	1,089	1,412	1,089	745	299	1,059	30
R.	235	88	323						
P.	303	303	606	707	606	428	107	549	57
R.	83	18	101						
P.	363	358	721	1,464	721	305	133	443	270
R.	496	247	743						
P.	313	326	639	1,646	639	127	12	139	500
R.	627	380	1,007						
P.	162	141	303	427	303	92	20	113	188
R.	110	14	124						
P.	28	26	54	80	54	35	16	51	3
R.	26	.....	26						
P.	96	76	172	318	172	128	36	164	8
R.	135	11	146						
P.	24	26	50	258	50	21	6	27	23
R.	69	139	208						
P.	89	75	164	192	164	132	32	164	...
R.	20	8	28						
P.	190	193	383	418	383	252	50	305	78
R.	23	12	35						
P.	183	168	351	2,580	351	233	74	319	32
R.	1,321	908	2,229						

STATEMENT

No	Districts or Towns.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS—*contd.*			
	BIJAPUR DISTRICT—*contd.*			
79	Guledgud	403	123	101
80	Ilkal	430	137	148
81	Bilgi	27	17	3
82	Hungund	78	21	32
83	Kerur	198	43	73
84	Talikot	66	11	14
	KANARA DISTRICT—			
85	Karwar	1,700	316	824
86	Kumta	611	92	111
87	Gokarna	84	6	36
88	Honawar	203	22	125
89	Bhatkal	148	14	25
90	Halyal	46	.....	26
91	Sirsi	49	9	24
	SATARA DISTRICT—			
92	Satara	323	82	234
93	Wai	101	2	93
94	Karad	743	34	620
95	Ashta	1,007	92	915
96	Islampur	124	8	49
97	Mahableshwar	26	.....	26
98	Mhaswad	146	.....	111
99	Panchgani	208	.....	157
100	Rahimatpur	28	.....	28
101	Tasgaon	35	2	21
102	Vita	2,239	451	1,219

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successfu vaccinations and vaccinations performed by vaccination Department.
Primary.	Re-vaccination.		
17	18	19	20
100·00	40·72	27·75	400
100·00	48·58	54·08	947
100·00	70·83	18·48	87
100·00	45·65	22·15	150
100·00	34·40	25·00	175
98·53	21·11	25·59	213
100·00	36·07	48·70	872
100·00	18·04	27·02	338
99·25	12·50	13·75	139
100·00	28·21	7·91	71
100·00	11·38	13·01	140
100·00	.....	13·27	86
100·00	36·00	17·57	184
100·00	92·13	37·16	1,141
100·00	25·00	36·75	551
98·22	27·14	27·69	477
100·00	100·00	23·09	231
98·26	10·67	9·77	121
100·00	.....	10·08	51
100·00	.....	20·09	164
100·00	.....	7·29	27
100·00	.....	25·02	164
100·00	14·67	26·42	307
100·00	45·65	103·34	770

STATEMENT

No.	Districts or Towns.	Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	B—TOWNS—*contd.*		
	SHOLAPUR DISTRICT—		
103	Sholapur	204,165	5
104	Barsi	34,805	1
105	Pandharpur	33,261	1
106	Karkamb	6,498	.....
107	Karmala	7,325	.....
108	Kurduwadi	10,511	.....
109	Mohol	5,469	.....
110	Sangola	5,844	.....
111	Vairag	4,718	.....
	SURAT DISTRICT—		
112	Surat Town Circle	171,587	3
113	Rander do.	14,515	.....
114	Bardoli do.	744	.....
115	Bulsar do.	20,241	.....
116	Pardi do.	6,573	.....
	BROACH DISTRICT—		
117	Broach Town Circle	56,091	1
118	Amod do.	7,111	.....
119	Jambusar do.	14,257	.....
120	Ankleshwar do.	14,259	.....
121	Hansot do.	5,835	.....
	KAIRA DISTRICT—		
122	Kaira Town Circle	7,311	.....
123	Mehmedabad Town Circle	7,837	.....
124	Nadiad Town Circle	46,599	1
125	Mahudha do.	8,111	.....
126	Borsad do.	16,979	.....
127	Anand do.	17,147	.....
128	Umreth do.	17,008	.....

No. I—*contd.*

	Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
					Total.	Successful.			Unknown.
	Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
	5	6	7	8	9	10	11	12	13
P.	4,438	4,416	8,854	11,438	8,854	6,724	1,169	7,937	912
R.	2,118	466	2,584						
P.	686	699	1,385	1,507	1,385	936	126	1,065	320
R.	121	1	122						
P.	607	629	1,236	2,604	1,236	837	35	875	361
R.	1,047	321	1,368						
P.	53	59	112	302	112	72	14	86	26
R.	158	32	190						
P.	81	126	207	625	207	152	28	182	25
R.	338	80	418						
P.	56	46	102	123	102	70	10	80	22
R.	20	1	21						
P.	25	27	52	52	52	35	11	46	6
R.	...	.....	...						
P.	88	98	186	457	186	148	20	168	18
R.	204	67	271						
P.	70	60	130	194	130	80	31	114	16
R.	64	.....	64						
P.	2,887	2,765	5,652	2,663	5,652	4,604	1,047	5,652	...
R.	1,570	766	2,336						
P.	289	276	565	1,203	565	189	162	379	171
R.	365	273	638						
P.	107	111	218	250	218	148	70	218	...
R.	23	9	32						
P.	304	268	572	586	572	316	246	572	...
R.	12	2	14						
P.	219	185	404	408	404	296	91	400	4
R.	2	2	4						
P.	1,005	1,021	2,026	2,259	2,026	1,716	224	1,939	83
R.	165	68	233						
P.	120	71	191	210	191	140	47	187	4
R.	16	3	19						
P.	204	208	412	428	412	261	140	401	9
R.	9	7	16						
P.	186	183	369	437	369	166	80	249	119
R.	11	57	68						
P.	109	102	211	212	211	60	25	86	125
R.	1	.....	1						
P.	132	144	276	281	276	200	53	255	17
R.	5	.....	5						
P.	101	112	213	224	213	153	25	178	32
R.	7	4	11						
P.	742	611	1,353	2,126	1,353	1,150	125	1,277	72
R.	506	265	771						
P.	133	106	239	554	239	195	36	231	3
R.	311	4	315						
P.	303	318	621	664	621	432	124	556	65
R.	34	9	43						
P.	337	304	641	718	641	500	92	592	47
R.	31	46	77						
P.	304	217	251	535	521	406	69	476	44
R	11	3	14						

STATEMENT

No.	Districts or Towns.	Re-vaccination		
		Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS—*contd.*			
	SHOLAPUR DISTRICT—			
103	Sholapur	2,584	1,012	362
104	Barsi	122	76	30
105	Pandharpur	1,364	311	793
106	Karkamb	190	69	38
107	Karmala	418	138	188
108	Kurduwadi	21	11	10
109	Mohol	...	...	...
110	Sangola	271	148	89
111	Vairag	64	10	49
	SURAT DISTRICT—			
112	Surat Town Circle	2,336	...	2,336
113	Rander do.	638	147	300
114	Bardoli do.	32	11	15
115	Bulsar do.	14	1	11
116	Pardi do.	4	1	...
	BROACH DISTRICT—			
117	Broach Town Circle	233	11	215
118	Amod do.	19	...	...
119	Jambusar do.	16	1	10
120	Ankleshwar do.	68	13	16
121	Hansot do.	1	1	...
	KAIRA DISTRICT—			
122	Kaira Town Circle	5	...	1
123	Mehmedabad Town Circle	11	2	4
124	Nadiad Town Circle	771	96	133
125	Mahudha do.	315	70	45
126	Borsad do.	43	8	20
127	Anand do.	77	13	23
128	Umreth do.	14	6	5

No. I—*contd.*

Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Primary.	Re-vaccination.		
17	18	19	20
99·93	45·54	43·83	8,949
100·00	82·60	32·78	1,141
100·00	54·09	35·64	1,186
100·00	45·39	23·85	155
100·00	60·00	43·68	320
100·00	100·00	8·65	91
...	...	8·41	46
100·00	81·32	54·07	316
100·00	66·67	26·28	124
100·00	·00	32·94	5,662
96·19	43·14	36·24	526
100·00	64·70	30·90	229
100·00	33·33	28·31	573
98·03	·00	61·01	401
99·79	61·11	34·76	1,950
100·00	·00	26·30	187
99·50	16·66	28·19	402
99·60	25·00	18·37	262
100·00	100·00	14·91	87
98·45	·00	34·87	255
98·34	28·57	22·96	180
99·69	17·84	29·84	1,373
97·88	25·82	37·11	301
100·00	34·78	33·21	564
99·66	24·07	35·28	605
99·78	66·66	38·33	482

STATEMENT

No.	District or Town.	Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	B—TOWNS—*contd.*		
	KAIRA DISTRICT—*contd.*		
129	Dakor Town Circle	10,082	.....
130	Kapadvanj do.	120,123	.....
131	Matar do.	4,142	.....
	PANCH MAHALS DISTRICT—		
132	Godhra Town Circle	42,061	.....
133	Dohad do.	12,728	.....
134	Jhalod do.	6,789	.....
135	Kalol do.	6,891	.....
136	Halol do.	5,311	.....
	AHMEDABAD DISTRICT—		
137	Ahmedabad Town Circle	591,320	7
138	Dhandhuka do.	11,169	.....
139	Dholera do.	3,874	.....
140	Ranpur do.	7,273	.....
141	Sanand do.	8,729	.....
142	Viramgam do.	26,316	.....
143	Mandal do.	5,815	.....
144	Patdi do.	7,080	.....
145	Prantij do.	8,054	.....
146	Modasa do.	11,609	.....
147	Dholka do.	17,300	.....
	EAST KHANDESH DISTRICT—		
148	Jalgaon Town Circle	48,741	1
149	Nasirabad do.	14,413	.....
150	Asoda do.	7,522	.....
151	Yawal do.	13,797	.....
152	Faizpur do.	11,749	.....
153	Erandol do.	15,147	.....
154	Dharangaon do.	19,918	.....
155	Kasoda do.	7,003	.....

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
				Total.	Successful.			Unknown.
Male.	Female.	Total.			Under one year.	One and under six years.	Total of all ages.	
5	6	7	8	9	10	11	12	13
P. 102	88	190	192	190	139	49	190	...
R. 1	1	2						
P. 402	344	746	752	746	593	111	704	40
R. 3	3	6						
P. 12	4	16	21	16	13	2	15	1
R. 5	...	5						
P. 693	605	1,298	1,443	1,298	1,026	126	1,166	126
R. 64	81	145						
P. 309	298	602	624	602	546	55	601	1
R. 19	3	22						
P. 98	105	203	203	203	132	50	184	18
R. ...	.....	...						
P. 90	66	156	158	156	100	63	156	...
R. 1	1	2						
P. 70	75	145	151	145	119	25	145	...
R. 4	2	6						
P. 8,422	7,987	16,411	2,569	16,440	14,633	1,138	15,774	612
R. 1,145	424	1,569						
P. 146	158	304	351	304	220	40	261	43
R. 47	0	47						
P. 2	3	5	182	5	3	...	3	1
R. 117	60	177						
P. 40	35	75	172	76	62	11	73	2
R. 85	12	97						
P. 95	97	192	195	192	103	63	167	23
R. 2	1	3						
P. 210	193	403	448	403	304	65	370	30
R. 43	2	45						
P. 75	75	150	157	150	126	22	148	2
R. 5	2	7						
P. 68	66	134	136	134	118	13	131	2
R. 2	.....	2						
P. 160	140	300	324	300	207	82	273	24
R. 12	12	24						
P. 173	133	306	465	306	230	55	288	15
R. 139	20	159						
P. 328	298	626	645	626	509	46	515	68
R. 11	8	19						
P. 931	898	1,829	1,880	1,829	1,338	146	1,485	340
R. 35	16	51						
P. 157	175	332	340	332	257	50	307	25
R. 6	2	8						
P. 170	151	321	840	321	266	38	294	26
R. 18	1	19						
P. 290	251	541	548	541	480	60	540	1
R. 4	3	7						
P. 217	212	449	430	429	367	55	423	6
R. 1	.....	1						
P. 156	158	314	374	314	256	57	314	...
R. 55	5	60						
P. 365	376	741	784	741	634	107	741	...
R. 36	7	43						
P. 22	114	236	236	236	210	26	236	...
R. ...	.....	...						

STATEMENT

No.	District or Town.	Re-vaccination.		
		Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS—*contd.*			
	KAIRA DISTRICT—*contd.*			
132	Dakor Town Circle	2	.....	.....
133	Kapadvanj do.	6	2	.....
134	Matar do.	5	.....	4
	PANCH MAHALS DISTRICT—			
135	Godhra Town Circle	145	18	47
136	Dohad do.	22	1	20
137	Jhalod do.	.....	.....	.....
138	Kalol do.	2	.....	2
139	Halol do.	6	.....	.....
	AHMEDABAD DISTRICT—			
140	Ahmedabad Town Circle	1,569	.....	1,569
141	Dhandhuka do.	47	8	8
142	Dholera do.	177	57	17
143	Ranpur do.	97	7	25
144	Sanand do.	3	.....	.....
145	Viramgam do.	45	5	33
146	Mandal do.	7	2	1
147	Patdi do.	2	1	1
148	Prantij do.	24	2	6
149	Modasa do.	159	52	33
150	Dholka do.	19	10	3
	EAST KHANDESH DISTRICT—			
151	Jalgaon Town Circle	51	4	37
152	Nasirabad do.	8	.....	2
153	Asoda do.	19	3	5
154	Yawal do.	7	1	2
155	Faizpur do.	1	1	.....
156	Erandol do.	60	17	.....
157	Dharangaon do.	43	15	.....
158	Kasoda do.	...	.....	.....

No. I—*contd.*

Percentage of successful cases in which the results were known		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Primary.	Re-vaccination.		
17	18	19	20
100·00	·00	18·84	190
99·86	33·33	35·08	706
100·00	·00	3·62	15
99·49	18·37	28·14	1,184
100·00	50·00	47·29	602
94·36	·00	27·10	184
100·00	·00	22·63	156
100·00	·00	22·97	145
99·66	·00	26·67	15,774
100·00	20·51	24·08	269
75·00	35·62	15·48	60
98·65	9·72	11·00	80
98·82	·00	19·13	167
99·20	41·67	14·25	375
100·00	33·33	25·79	150
99·24	100·00	18·64	132
98·91	11·11	34·14	275
98·97	41·27	29·29	340
99·84	42·50	32·66	565
99·73	28·57	30·54	1,489
100·00	·00	21·30	307
99·66	18·75	39·48	297
100·00	20·00	39·21	541
100·00	100·00	36·10	424
100·00	28·33	21·92	331
100·00	34·88	37·96	756
100·00	·00	33·70	236

* Cost of three municipal groups of East Khandesh.

STATEMENT

No.	District or Town.	Population of District according to census of 1931.	Average number of Vaccinators employed throughout the year.
1	2	3	4
	B—TOWNS—*concld.*		
	EAST KHANDESH DISTRICT—*contd.*		
156	Amalner Town Circle	34,676	.....
157	Parola do.	15,334	.....
158	Chalisgaon do.	22,139	.....
159	Pachora do.	10,500	.....
160	Nagardeola do.	7,065	.....
161	Bhadgaon do.	8,944	.....
162	Chopda do.	21,584	.....
163	Adawad do.	34,733	.....
164	Raver do.	9,960	.....
165	Savda do.	10,837	.....
166	Bhusawal do.	36,442	1
167	Varangaon do.	7,062	.....
168	Bodwad do.	7,686	.....
169	Jamner do.	9,048	.....
170	Shendurni do.	10,021	.....
	WEST KHANDESH DISTRICT—		
171	Dhulia Town Circle	53,382	1
172	Nandurbar do.	22,270	1
173	Sindkheda do.	7,134	.....
174	Betawad do.	4,563	.....
175	Shirpur do.	12,920	1
176	Shahada do.	9,118	1
177	Taloda do.	11,045	.....
178	Nawapur do.	6,773	.....
179	Bombay City	14,090,744	13
	Total of Towns ...	5,388,538	M. O. 58, 4
	Total of Dispensary Staff ...	.....	M. O. 51
	Total of Private Medical Practitioners ...	.....	.....
	Total of Railway Dispensaries ...	.....	M. O. 20
	Grand Total ...	20,909,474	M. O. 331, 75

No. I—*contd.*

Total number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	Primary Vaccination.				
				Total.	Successful.			Un-known.
					Under one year.	One and under six years.	Total of all ages.	
Male.	Female.	Total.						
5	6	7	8	9	10	11	12	13
P. 682	622	1,304	1,314	1,304	1,069	199	1,271	33
R. 6	4	10						
P. 284	298	582	617	582	473	76	549	32
R. 35	.....	35						
P. 434	439	873	917	873	717	146	867	6
R. 37	7	44						
P. 135	110	245	287	245	227	18	245	...
R. 35	7	42						
P. 132	153	285	317	285	263	22	285	...
R. 29	3	32						
P. 114	97	211	211	211	178	18	196	14
R. ...	.....	...						
P. 231	208	439	492	439	356	82	438	...
R. 53	...	53						
P. 199	210	409	615	409	381	16	399	10
R. 164	42	206						
P. 141	153	294	294	294	247	45	294	...
R. ...	.....	...						
P. 239	263	502	503	502	455	36	492	10
R. ...	1	1						
P. 546	552	1,098	1,225	1,098	714	130	844	254
R. 94	33	127						
P. 125	142	267	279	267	231	33	264	...
R. 9	3	12						
P. 140	148	288	326	288	192	36	228	58
R. 35	3	38						
P. 137	110	247	256	247	175	49	226	21
R. 6	3	9						
P. 107	96	203	302	203	153	33	197	6
R. 95	4	99						
P. 849	856	1,705	1,995	1,705	1,422	162	1,584	108
R. 263	27	290						
P. 386	369	755	759	755	631	92	724	29
R. 2	2	4						
P. ...	.....	...	...	...	...	...	...	...
R. ...	.....	...						
P. 25	20	45	46	45	30	10	40	5
R. 1	.....	1						
P. 479	365	844	1,141	844	573	253	830	14
R. 244	53	297						
P. 144	121	265	265	265	236	27	263	2
R. ...	.....	...						
P. 144	141	285	296	285	223	39	267	18
R. 9	2	11						
P. 90	88	178	307	178	115	43	169	9
R. 64	65	129						
P. 18,171	17,662	35,833	17,098	35,833	25,341	6,257	31,659	4,066
R. 158,588	79,713	238,301						
P. 79,966	76,953	156,919	8,581	156,949	113,450	24,806	139,439	17,051
R. 222,807	117,903	340,800						
P. 1,043	1,025	2,068	...	2,069	1,340	481	1,901	162
R. 11,572	973	12,545						
P. 60	59	119	...	119	107	12	119	...
R. 575	162	737						
P. 969	728	1,697	...	1,697	771	502	1,345	242
R. 2,056	1,013	3,069						
P. 329,805	318,162	647,967	4,104	6,48,001	451,072	132,435	592,021	54,581
R. 493,759	226,854	720,613						

STATEMENT

No.	District or Town.	Re-vaccination. Total.	Successful.	Unknown.
1	2	14	15	16
	B—TOWNS—*concld.*			
	EAST KHANDESH DISTRICT—*contd.*			
159	Amalner Town Circle	10	...	...
160	Parola do.	35	35	...
161	Chalisgaon do.	44	85	3
162	Pachora do.	42	22	...
163	Nagardeola do.	32	31	...
164	Bhadgaon do.	...	...	...
165	Chopda do.	53	10	...
166	Adawad do.	206	61	29
167	Raver do.	...	...	...
168	Savda do.	1	...	1
169	Bhusawal do.	127	60	42
170	Varangaon do.	12	6	3
171	Bodwad do.	38	13	12
172	Jamner do.	9	3	5
173	Shendurni do.	99	48	...
	WEST KHANDESH DISTRICT—			
174	Dhulia Town Circle	290	1	289
175	Nandurbar do.	4	...	1
176	Sindkheda do.	...	...	...
177	Betawad do.	1	...	1
178	Shirpur do.	297	265	31
179	Shahada do.	...	...	...
180	Taloda do.	11	1	3
181	Nawapur do.	129	103	26
182	Bombay City	238,301	...	238,301
	Total of Towns ...	340,800	20,830	297,573
	Total of Dispensary Staff ...	12,545	8,138	1,439
	Total of Private Medical Practitioners ...	737	...	737
	Total of Railway Dispensaries ...	3,069	886	1,184
	Grand Total ...	720,613	118,376	452,208

* Cost of Vaccine Institute, Belgaum, excluding production cost of

No. I—*contd.*

Percentage of Successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Number of all successful vaccinations and re-vaccinations performed by the vaccination staff only.
Primary.	Re-vaccination.		
17	18	19	20
100·00	·00	36·62	1,271
98·00	100·00	38·08	584
100·00	85·37	40·74	902
100·00	52·38	25·43	267
100·00	96·87	44·73	316
99·49	·00	21·91	196
99·77	18·87	20·76	448
100·00	34·46	13·24	460
100·00	·00	29·52	294
100·00	·00	45·40	492
100·00	70·59	24·81	904
98·87	66·67	38·23	270
99·13	50·00	31·36	241
100·00	75·00	25·31	229
100·00	48·48	24·45	245
99·18	100·00	29·69	1,585
99·72	·00	32·51	724
·00	·00	·00	.....
100·00	·00	8·77	40
100·00	99·62	84·75	1,095
100·00	·00	28·84	263
100·00	12·50	24·86	268
100·00	100·00	40·17	272
99·66	.....	21·25	31,659
99·69	48·19	29·74	160,269
100·00	73·28	.....	10,039
100·00	.....	·07	119
92·44	75·70	.....	2,231
99·77	44·10	33·97	710,397

lymph sold to persons outside the Bombay Province.

STATEMENT

Sum

—	Total number of persons vaccinated.		Total number of operations performed.		Percentage of successful cases in which results were known.	
	Primary.	Re-vaccination.	Primary.	Re-vaccination.	Primary.	Re-vaccination.
Districts excluding Towns ...	487,164	363,462	487,168	363,462	99·82	41·72
Towns	156,919	340,800	156,949	113,450	99·67	48·19
By Dispensary Staff ...	2,068	12,545	2,068	12,545	100·00	73·28
By Private Medical Practitioners.	119	734	119	737	100·00	...
Railway Dispensaries ...	1,697	3,069	1,697	3,069	92·44	75·70
Total ...	647,967	720,613	648,001	720,613	99·76	44·10

No. I—*concld.*

mary.

Average number of persons vaccinated by each Vaccinator.		Number of children successfully vaccinated.		Ratio of successful vaccinations per 1,000 of population.	Number of all successful vaccinations performed.
Vaccinators employed.	Persons vaccinated by each vaccinator.	Under one year.	One and under six years.		
273	3,116	335,404	106,634	34·64	537,739
58	8,581	113,450	24,806	29·74	160,269
...	...	1,340	481	...	10,039
...	...	107	12	...	119
...	...	771	502	...	2,231
331	4,104	451,072	132,435	33·97	710,397

STATEMENT

Comparative Statement showing the number of persons successfully vaccinated in each

Establishment.	Persons Primarily			
	Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.
	Years ended			
	1932-1933.		1933-1934.	
Districts excluding Towns	476,366	444,416	480,292	448,736
Towns (Municipalities and Cantonment) ...	113,804	108,505	97,362	90,725
Dispensaries and Medical Officers	1,814	1,723	2,273	2,186
Total ...	591,984	549,644	579,927	541,647

Establishment.	Persons Primarily			
	Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.
	Years ended			
	1937-1938.		1938-1939.	
Districts excluding Towns	503,160	475,476	501,605	427,617
Towns (Municipalities and Cantonment) ...	135,929	124,249	124,688	115,091
Dispensaries and Medical Officers	2,367	2,239	1,858	1,755
Total ...	641,456	601,964	628,151	589,463

No. II.

primarily vaccinated and the number of those persons who were of the undermentioned official years.

VACCINATED.

Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.
ON 31ST MARCH					
1934-1935.		1935-1936.		1936-1937.	
486,345	452,645	487,994	456,634	485,870	459,478
132,256	121,760	119,534	111,055	117,769	109,964
2,723	2,530	1,822	1,617	1,604	1,504
621,324	576,935	609,350	569,306	605,243	570,946

VACCINATED —*contd.*

Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.	Total Number.	Number successfully vaccinated.
ON 31ST MARCH—*contd.*					
1939-1940.		1940-1941.		1941.*	
488,931	456,863	489,316	452,775	487,164	449,217
175,258	128,484	170,634	151,455	156,919	139,439
2,451	2,068	2,356	2,027	3,884	3,365
666,640	617,415	662,306	606,257	647,967	592,021

*Figures for 1941 relates to calendar year.

SM Bk P 2—17

BOMBAY : PRINTED AT THE GOVERNMENT CENTRAL PRESS.